THE REYNOLDS GROUP
a California corporation

April 27, 2009
(trg no. 7115)

Luis Lodrigueza
ORANGE COUNTY HEALTH CARE AGENCY
Environmental Health Division
1241 East Dyer Road, Suite 120
Santa Ana, CA 92705-5611

SITE: **FULLERTON BUSINESS PARK NORTH (FORMER OCHCA #94IC29) 1551 EAST ORANGETHORPE AVENUE FULLERTON, CALIFORNIA**

SUBJECT: **SOIL VAPOR VERIFICATION SAMPLING REPORT AND REQUEST FOR CLOSURE**

Dear Mr. Lodrigueza,

In March 2009, The Reynolds Group (TRG) performed soil vapor verification sampling at Fullerton Business Park North, 1551 East Orangethorpe Avenue in Fullerton, California (the Site, see Figure 1 – Site Location Map) after a period of active soil vapor extraction. The work was performed according to TRG's February 4, 2009, "Revised Workplan for Verification Sampling" and approved by the Orange County Health Care Agency (OCHCA) in a letter dated February 10, 2009 (see Attachment A).

1.0 EXECUTIVE SUMMARY

As detailed in this report, TRG performed verification sampling at the subject Site to verify that 11 months of soil vapor extraction (SVE) at the Site successfully removed chlorinated hydrocarbons in subsurface soils, primarily tetrachloroethene (PCE) and trichloroethene (TCE), to levels low enough for low risk closure consideration.

Results of the verification sampling indicate that remedial efforts reduced PCE and TCE vapor concentrations significantly in the shallow soils at the Site, especially in the sub-slab

and at 5 feet below ground surface (ft bgs). Concentrations have been also been notably reduced, to a lesser degree, in the deeper soils of the northern area of the Site near the adjacent Former Johnson Controls Battery property (Johnson Controls). Johnson Controls is known to have released chlorinated compounds (including PCE and TCE) into the subsurface.

The significant reduction in PCE and TCE in the shallow subsurface suggests that the Site building areas have remediated to low enough concentrations for commercial/industrial use low risk closure consideration and, thus, TRG requests that OCHCA evaluate results of this investigation for indoor human health risk analysis and case closure.

2.0 SITE SETTING

The Site is situated in an industrial area of Fullerton and covers approximately 4.6 acres. The surrounding area has been used for industrial purposes since the 1950's, preceded by agricultural use.

Developed with the existing 108,300 square-foot single story manufacturing/warehouse building in 1956, the Site is completely paved with reinforced concrete inside the building and asphalt and concrete outside. The warehouse/manufacturing areas of the building are well ventilated, and include 14 to 20 foot high ceilings and several entryways.

Arnold Engineering Company, a stamping and milling facility, occupied the Site between 1960 through 1985. The company's operations used various volatile organic compounds (VOCs), including PCE and TCE. The Site was also used for other manufacturing activities and as a storage warehouse.

3.0 SITE GEOLOGY AND HYDROLOGY

The Site is located in the Coastal Plain of Orange County in a relatively flat topography at an elevation of approximately 177 feet above mean sea level. The area topography slopes very gently toward the west southwest.

The Coastal Plain is bound by the Puente Hills to the north, the Santa Ana Mountains to the east, the San Joaquin Hills to the south, and the Pacific Ocean to the west, and is constituted of alluvium sediments. Soil types beneath the Site consist primarily of interbedded layers of silts, clays, and fine sands in the upper 50 feet. Deeper soils (> 50 ft bgs) are comprised of fine to medium, well-sorted sands.

Groundwater beneath the Site exists at approximately 115 to 125 ft bgs and flows in a westerly direction.

4.0 SUMMARY OF HISTORICAL ENVIRONMENTAL WORK

4.1 Regional Environmental Work

In 2004, the subject Site and several potential responsible parties (PRPs) in the area were identified by the Orange County Water District (OCWD), the purveyor of domestic water in Orange County, as potential contributors to a regional VOC-impacted groundwater plume. The OCWD subsequently filed a lawsuit against the PRPs.

The former Site owner, The Alan and Kay Needle Trust, was named in a lawsuit filed by the OCWD (Case No. 04 CC 00715). The lawsuit resulted from the Santa Ana Regional Water Quality Control Board's assertions of alleged groundwater contamination in the region. On

or about May 2, 2007, The Alan and Kay Needle Trust entered into a Good Faith Settlement Agreement with the OCWD. The lawsuit is now resolved as to The Alan and Kay Needle Trust (former Site owner) and the current Site owner, Mr. Dominick Baione of Universal Mold Extrusion Company.

4.2 Former Johnson Controls Battery Property

The OCWD lawsuit also identified the Former Johnson Controls property, located adjoining north of the subject Site at 1550 E. Kimberly Avenue, as a PRP for the regional VOC impact. Shallow soils at Johnson Controls were discovered to be impacted with lead, arsenic, chlorinated VOCs (including PCE and TCE), and petroleum hydrocarbons (ref. JCI Fullerton Corrective Measures Completion Report, dated May 2007). The PCE and TCE impact at Johnson Controls was detected primarily in the southeastern portion of their property, northeast of the subject Site.

To address the PCE and TCE impacted soils at Johnson Controls, soil vapor extraction (SVE) of the deeper soils was performed from November 2006 through September 2007, with nested extraction wells screened at depths ranging from 25 to 47 ft bgs. More shallow soils were excavated. The Department of Toxic Substance Control (DTSC) later determined that corrective action had been completed at Johnson Controls for shallow and deep soils, as detailed in DTSC letters dated May 22 and September 20, 2007, respectively.

4.3 Subject Site Environmental Work

1994 to 1995 Assessment and Remediation

During removal of two clarifiers located on the eastern end of the Site in 1994 by Converse Consultants, concentrations of PCE and other constituents were detected in soil samples.

Converse concluded, following further investigation, that PCE-impacted soils existed primarily within the top 35 feet of soils in an estimated area of 1,200 square feet. Converse further stated that groundwater beneath the Site, estimated at 115 ft bgs had not been impacted (Converse 1995). SVE was proposed by Converse to remediate the PCE impacted soils at the Site.

An SVE system operated at the Site from August to November 1995. Confirmation borings performed in December 1995 showed a decrease in PCE concentrations as follows: 99% at 15 ft bgs, 87% at 20 ft bgs, and 84% at 25 ft bgs. Based on those results, Converse recommended no further action at the Site to the Orange County Health Care Agency (OCHCA). In a Case Closure letter dated December 15, 1995, OCHCA confirmed completion of remedial action at the Site and required no further investigation of the underlying groundwater, stating that the Site was not responsible for the underlying groundwater VOC impact (see Attachment D).

2007 to 2008 Subsurface Assessment

In early 2007, TRG was contracted as the Consultant for the subject Site. TRG advanced 17 soil vapor probes at the Site in March 2007 and performed an environmental screening on behalf of our Client prior to their purchasing the subject Site. PCE and TCE were detected from 5 ft bgs at maximum soil vapor concentrations of 222.2 and 115.2 micrograms per liter (ug/L), respectively. The fieldwork and results were detailed in TRG's "Results of Soil Vapor Investigation" report, dated March 19, 2007. The levels detected during the March 2007 investigation appeared to possibly exceed more recent standards.

On behalf of our Client, TRG submitted a "Request for Remedial Action Supervision", dated July 24, 2007, to OCHCA to review the March 2007 results, to provide proper regulatory oversight, and to eventually provide regulatory closure. TRG met with Luis Lodrigueza of

OCHCA on July 24, 2007, to discuss the case. Mr Lodrigueza directed TRG to further assess soil vapors immediately beneath the concrete slab at the Site.

On July 30, 2007, five additional soil vapor points were sampled by TRG. Maximum concentrations of 1,079.4 ug/L PCE and 710.8 ug/L TCE were detected during the investigation. Details of the work were provided in TRG's "Summary of Shallow Soil Vapor Survey and Interior Ceiling Heights" report, dated August 9, 2007. Based on the data, OCHCA determined that health risk at the Site ranges from 5.9E-0.5 to 7.9E-04. These values were considered higher than the allowable risk of one in a million (1.0E-0.6). Based on the July 2007 vapor assessment, OCHCA directed additional assessment in the warehouse to further define the lateral extent of chlorinated solvent impact, to initiate soil remediation, and to provide a basis for remedial action.

In accordance with OCHCA, TRG installed and sampled 12 temporary soil vapor probes (SV23 through SV35), six vapor extraction wells (VEW3 through VEW 6, VEW9, and VEW12), and four passive wells (PMW1 through PMW4) from October 2007 through January 2008. On February 22, 2008, TRG conducted an additional vapor sampling event to determine the effectiveness of the SVE system. TRG collected 14 soil vapor samples from eight temporary soil probes (SV26, SV27, SV29 through SV33 and VEW6). On February 25 and 27, 2008, TRG installed eight additional soil vapor extraction wells (VEW7, VEW8, VEW10, VEW11, and VEW13 through VEW16). The work was detailed in TRG's "Soil Vapor Survey and Additional Vapor Well Installation Report", dated March 14, 2008. Analytical results of the soil vapor sampling are summarized in the attached Table 2 – Summary of Soil Vapor Survey Sampling Results. The lateral extent of PCE and TCE impacted soils at the Site was determined to be located on the northeastern portion of the Site, with the highest subsurface concentrations closer to the Johnson Controls property, as shown in Figures 5, 8, and 9 of this report.

2008 – SVE Remediation

On January 4, 2008, TRG initiated SVE at the Site from wells VEW3 through VEW 6, VEW9, and VEW12. In February 2008, wells VEW7, VEW8, VEW10, VEW11, and VEW13 through VEW16 were connected to the remediation system. The SVE system consisted of a 300 cfm blower and two 1,000 lbs carbon filters in series. The wells were connected to the SVE system through an above-ground system manifold and the system operated by extracting from a different series of wells on rotational basis, focusing on hot zones to optimize the extraction and maintain a good vacuum of influence. After 11 months of soil vapor extraction at the Site, soil vapor PCE and TCE concentrations declined significantly at most locations beneath the Site building to asymptotic conditions.

A brief summary of operational detail is as follows:

Date of SVE System Start Up:	January 4, 2008
Period Covered in this Report:	Jan. 4 thru Nov. 28, 2008 (see Table 4)
Total System Running Time Since Start-Up:	7,305.5 hrs
Average Total Flow Rate @ Inlet:	161 cfm
Number of Vapor Extraction Wells:	14 at multiple depths (see Table 1)
Cumulative Pounds of PCE Removed:	49.48 lbs (see Table 4 and Figure 3)
Cumulative Pounds of TCE Removed:	6.57 lbs (see Table 4 and Figure 3)

Attachment C – "Soil Vapor Concentrations Over Time" shows the reduction in soil vapor concentrations from each individual well using SVE.

5.0 FIELDWORK

On February 26, 2009, TRG performed flow testing of the pre-existing soil vapor monitoring wells at the Site prior to verification sampling to ensure that sample collection was possible. Nested vapor probes SVE25, SV27, SV31, and PW4 were determined to yield no vapor flow

for sample collection and, therefore, replacements for these probes were installed (see Section 5.1 below).

5.1 Replacement Nested Soil Vapor Probe Installation

On March 2, 2009, TRG installed temporary replacement soil vapor probes for locations where sampling was no longer possible (in nested probes SV25, SV27, SV30 through SV35, and passive well PW4). Replacement nested probes were assigned with the same name, with exception of PW4, which was replaced as SV44.

All replacement nested soil vapor probes were advanced using a direct push rig with a disposable drive tip. Once the temporary vapor probes reached the appropriate depth, a Nylaflow sample tube was inserted into the drive rod to the specific depths of the replacement probes. The end of the Nylaflow tubing has a 1.5 inch long air stone filter which allows soil vapor to enter the tubing while limiting the possibility of water or soil intrusion and the top of the Nylaflow tube has a plastic valve to prevent ambient air intrusion. The Nylaflow tubing and valves were sealed at the surface with hydrated bentonite.

After temporary vapor probe placement, a period of at least 20 minutes was allowed to pass before sample collection. This equilibration time allowed subsurface conditions to equilibrate prior to purge volume testing, leak testing, and soil vapor sampling.

5.2 Sub-Slab Soil Vapor Probe Installation

On March 2 and 3, 2009, TRG advanced eight temporary sub-slab soil vapor probes (SV36 through SV43) to one ft bgs beneath the building concrete slab and in the slab vicinity in order to adequately assess soil vapor conditions beneath the foundation at the Site, while minimizing above grade ambient air influences.

All sub-slab soil vapor probes were advanced using a hand-held hammer drill. Once the temporary vapor probes reached the terminal depth, a Nylaflow sample tube was inserted hole. The end of the Nylaflow tubing has a 1.5 inch long air stone filter which allows soil vapor to enter the tubing while limiting the possibility of water or soil intrusion and the top of the Nylaflow tube has a plastic valve to prevent ambient air intrusion. The Nylaflow tubing and valves were sealed at the surface with a silicone grease coated rubber stopper to prevent any leaks.

After sub-slab temporary vapor probe placement, a period of at least 20 minutes was allowed to pass before sample collection. This equilibration time allowed subsurface conditions to equilibrate prior to purge volume testing, leak testing, and soil vapor sampling.

5.3 Sample Collection

All verification sampling work was performed according to the February 7, 2005, updated DTSC "Interim Final – Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air" (the "DTSC Guidance"), and in the presence of Mr. Lodrigueza of the OCHCA.

TRG collected a total of 58 soil vapor samples (including purge test and duplicate samples) from eight sub-slab probes, nine nested probes, one passive well, and 10 vapor extraction wells at the following locations and depths:

Probe ID	Sample Depth(s)
SV36	1 ft bgs (sub-slab)
SV37	
SV38	
SV39	
SV40	
SV41	
SV42	
SV43	
SV25*	5 and 15 ft bgs
SV27*	
SV30	
SV31*	
SV32	
SV33	
SV34	
SV35	
VEW3	15 and 25 ft bgs
VEW5	
VEW6	
VEW9	
VEW11	
VEW12	
VEW16	
SV44*	5, 15, and 25 ft bgs
PW1	
VEW8	15 ft bgs
VEW13	
VEW4	25 ft bgs

Purge volume tests were performed on probes SV27 and SV37 indicating that three purge volumes produced the highest vapor sample concentrations and, thus, this purge volume was applied to the verification sampling event. Duplicate samples were collected immediately after the original sample from five locations (SV30-15, SV39, SV44-25, VEW5-25, and VEW18-15).

All soil vapor samples were collected at an extraction rate of 200 milliliters per minute (ml/min). A vacuum reading was recorded on field data sheets for each sample. Soil vapor samples were collected in clean syringes or summa canisters. Once collected, the soil vapor

samples were immediately analyzed on-Site by Jones Environmental, Inc, a state-certified mobile laboratory.

In addition, Summa canisters were used to collect soil vapor samples from sample points SV38, SV40, SV44-25, VEW13-25, and VEW3-25. Once collected, the Summa samples were transported offsite to Chemical & Environmental Laboratories in Santa Fe Springs, CA, a state-certified laboratory, and analyzed by EPA Method TO-15 to screen the samples for other potential chemicals of concern, such as vinyl chloride, naphthalene, and benzene.

5.4 Leak Testing

Leak testing was conducted at every soil vapor probe location using a tracer gas (n-Propanol). A detection of the tracer compound in the subsurface soil vapor sample indicates that ambient air intrusion occurred. No n-Propanol was detected in any of the samples collected and analyzed.

5.5 Disposable Equipment and Decontamination Procedures

Non-reusable nylon sample tubing was discarded between sample locations. After each use, drive rods and other re-usable components were properly decontaminated by a 3-stage wash and rinse process including a Liquinox rinse and a final distilled water rinse. Clean, dry tubing was used for sampling.

5.6 Laboratory Analyses

Chain-of custody procedures were followed in transporting samples to the on-Site and offsite, state certified laboratories. All soil vapor samples for on-Site analysis were analyzed by EPA Method 8260B full scan for VOCs, including PCE and TCE, since these are the

historical compounds of concern. All Summa samples for offsite analysis were analyzed by EPA Method TO-15 to screen the samples for other potential chemicals of concern.

6.0 SUMMARY OF VERIFICATION SOIL VAPOR RESULTS

Soil vapor analytical results are summarized in Table 1, and the laboratory analytical reports are provided in Attachment B.

Where detected, PCE concentrations from the total 47 sample locations ranged from 0.068 to 768 ug/L and TCE ranged from 0.029 to 107 ug/L. The highest concentrations of each were present in vapor well VEW3 at 25' (see Figure 2). Other VOCs such as 1,1,1-Trichloroethane, 1,1-Dichloroethene, and Freon-113 were also present in some, but not all, of the soil vapor samples collected. No vinyl chloride was detected in any of the soil vapor samples.

Results from the eight sub-slab soil vapor sample locations (SV36 through SV43), where detected, showed very low to low concentrations of PCE and TCE. The highest concentrations in the sub-slab samples were detected in SV36 (26.7 ug/L PCE, 20.7 ug/L TCE), SV37 (2.59 ug/L PCE, 5.2 ug/L TCE), SV42 (1.1 ug/L PCE), and SV43 (4.66 ug/L PCE), located in the Additional Room Storage area on the north end of the Site, closest to the Johnson Controls property. Remaining sub-slab locations showed PCE and TCE concentrations from less than laboratory reporting limits (0.02 ug/L) to 0.56 ug/L.

Results from the 5 ft bgs soil vapor sample locations (SV25, SV27, SV30 through SV35, SV44, and PW1) also showed very low concentrations of PCE and TCE, with the highest detected concentrations from SV30-5 at 2.62 ug/L for PCE and 1.8 ug/L for TCE.

Concentrations of PCE and TCE detected in vapor samples from deeper soils (15 and 25 ft bgs) were higher than those collected from shallow soils, but still generally low (below 10 ug/L). Only at areas adjacent to the Jonson Controls property, and adjacent south of the Site's former clarifier location were the concentrations higher: VEW3-15 at 196 ug/L PCE, VEW3-25 at 767 ug/L PCE and 107 ug/L TCE, PW1-25 at 38.8 ug/L PCE, SV44-25 at 17.3 ug/L PCE, VEW16-15 with 20.5 ug/L PCE and 26.9 ug/L TCE, and VEW16-25 at 20.5 ug/L PCE and 26.9 ug/L TCE.

7.0 DISCUSSION AND REQUEST FOR CLOSURE

TRG performed remediation verification sampling at the Site in March 2009 to verify levels of any residual VOC concentrations. Results of the verification sampling indicate that remedial efforts have reduced PCE and TCE vapor concentrations significantly in shallow soils at the Site, especially in the sub-slab and 5 ft bgs locations. PCE and TCE have also been significantly reduced, to a lesser degree, in deeper soils beneath the northern area of the Site near the adjacent Johnson Controls property, known to have historically released chlorinated compounds (including PCE and TCE) into the subsurface. Figures 5 through 11 attached to this report show the PCE mass reduction in soils at the Site, comparing pre-remediation PCE levels with post-remediation verification PCE levels.

The Site has historically operated as a manufacturing/warehouse facility. Future use of this Site is expected to be as zoned. All potential sources of PCE and TCE impact at the Site have been removed and there are currently no activities at the Site. Further, existing reinforced concrete flooring in the Site building serves as an additional barrier for mitigating migration of low residual PCE and TCE vapors from the shallow soils into indoor ambient air.

TRG operated an SVE system at the Site from January 4 to November 28, 2008, resulting in the removal of nearly 50 pounds of PCE and 7 pounds of TCE from subsurface soils. Asymptotic conditions have been achieved since no notable rebound was observed in soil vapor concentrations from verification sampling.

Based on verification sample results, TRG believes that PCE and TCE in the Site's subsurface have been sufficiently remediated for commercial/industrial use low risk closure. TRG, therefore, requests that OCHCA evaluate results of this March 2009 investigation for indoor human health risk analysis and case closure.

If you have questions about this report, please contact our Project Manager for this Site, Alejandro Fuan, at (714) 920-9312 (cell) or via e-mail to fuan@reynolds-group.com . Thank you for your oversight of this case. We look forward to your response.

Sincerely,
THE REYNOLDS GROUP
a California corporation by:

F. Edward Reynolds, Jr.
California Registered Civil Engineer #38677

Alejandro Fuan
Project Manager

Attachments:

Table 1 -	Summary of Soil Vapor Sample Results March 2009
Table 2 -	Historical Summary of Soil Vapor Sample Results
Table 3 -	Summary of Operational Soil Vapor Sample Results
Table 4 -	Summary of Operational Data and Mass Removal
Figure 1 –	Site Location Map
Figure 2 –	Site Plot Plan with Verification Sampling Locations
Figure 3 –	Cumulative PCE & TCE Removed over Time
Figure 4 –	Inlet PCE & TCE Concentration over Time
Figure 5 –	Site Plot Plan with Pre-Remediation PCE Soil Vapor Concentration Contours at 1 and 5 ft bgs.

Figure 6 –	Site Plot Plan with Post-Remediation PCE Soil Vapor Concentration Contours at 1 ft bgs.
Figure 7 –	Site Plot Plan with Updated Post-Remediation PCE Soil Vapor Concentration Contours at 5 ft bgs.
Figure 8 –	Site Plot Plan with Pre-Remediation PCE Soil Vapor Concentration Contours at 15 ft bgs.
Figure 9 –	Site Plot Plan with Updated Post-Remediation PCE Soil Vapor Concentration Contours at 15 ft bgs.
Figure 10 –	Site Plot Plan with Pre-Remediation PCE Soil Vapor Concentration Contours at 25 ft bgs.
Figure 11 –	Site Plot Plan with Updated Post-Remediation PCE Soil Vapor Concentration Contours at 25 ft bgs.
Attachment A	OCHCA Workplan Approval Letter dated February 10, 2009
Attachment B	Laboratory Analytical Report and Chain of Custody Documentation
Attachment C	Soil Vapor Concentrations Over Time
Attachment D	OCHCA Case Closure Letter, Dated December 15, 1995

cc: Dominick Baione, **UNIVERSAL MOLDING EXTRUSION COMPANY**
James McFadden, **GRUBB & ELLIS**
John C. Glaser, **GLASER, TONSICH & ASSOCIATES, LLC**

TABLES

TABLE 1
VERIFICATION VAPOR SAMPLING
MARCH 2009
1551 E. ORANGETHORPE AVENUE
FULLERTON, CALIFORNIA
(Results in Micrograms per Liter – ug/L)

Sample ID and Depth (feet)	EPA Method 8260B														
	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	Cis 1,2-DCE	Trichlor-fluoro-methane	Freon-113	Benzene	Toluene	Ethyl-benzene	Xylenes	1,3,5-trimethyl-benzene	Chloro-form	Tert-Butyl Alcohol
SV42	**1.10**	**0.200**	**0.170**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV43	**4.66**	**0.027**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-5	**0.428**	**0.05**	<0.02	<0.02	<0.02	<0.02	**0.240**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-15	**1.11**	**0.118**	<0.02	<0.02	<0.02	<0.02	**0.862**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-25	**25.5**	**7.71**	<0.02	**0.132**	<0.02	**0.787**	**19.2**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-25 (Dup)	**17.3**	**6.40**	<0.02	**0.101**	<0.02	**0.626**	**16.0**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
PW1-5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
PW1-15	**0.168**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
PW1-25	**38.8**	**4.07**	**0.078**	<0.02	<0.02	**1.47**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW3-15	**196**	**8.82**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW3-25	**767**	**107**	**0.771**	**0.815**	**0.157**	**21.5**	**3.65**	<0.02	**1.17**	**0.023**	<0.02	<0.02	<0.02	<0.02	**0.467**	<0.1
VEW4-25	**2.77**	**0.149**	**0.272**	<0.02	<0.02	**0.283**	<0.02	**0.035**	**0.258**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW5-15	**0.429**	**0.024**	**0.186**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW5-25	**0.267**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW5-25 (Dup)	**0.303**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW6-15	**20.1**	**1.71**	**0.256**	<0.02	<0.02	**0.268**	<0.02	<0.02	**0.345**	<0.02	<0.02	<0.02	<0.02	<0.02	**0.108**	<0.1
VEW6-25	**8.15**	**5.60**	**0.466**	<0.02	<0.02	**7.72**	<0.02	**0.077**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW8-15	**2.50**	**0.294**	**0.313**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW8-15 (Dup)	**2.27**	**0.302**	**0.225**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW9-15	**1.58**	**2.08**	**0.274**	<0.02	<0.02	**1.99**	<0.02	<0.02	**0.038**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW9-25	<0.02	<0.02	**0.178**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW11-15	**8.33**	**0.685**	**0.633**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW11-25	**0.984**	**3.01**	**0.138**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW12-15	**0.184**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW12-25	**0.918**	**4.94**	**3.19**	<0.02	<0.02	**852**	<0.02	**0.230**	**0.624**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW13-15	**6.08**	**0.760**	**0.375**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW16-15	**20.5**	**26.9**	**51.1**	**0.546**	<0.02	**13.7**	<0.02	**0.1**	**7.81**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW16-25	**20.6**	**36.8**	**140**	**0.821**	<0.02	**12.9**	**0.14**	<0.02	**7.67**	**0.033**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1

NOTES: All samples were analyzed by EPA Method 8260B Full Scan. Chemicals listed are only those detected during the March 2009 sampling event.
See attached Jones Environmental Laboratory Report dated 3/4/09 for a full listing of chemicals analyzed and for the full names of all chemicals.
No Vinyl Chloride was detected above the laboratory reporting limits.
Samples with no "- #" were collected from approximately 1 ft bgs.

TABLE 1
SUMMARY OF SOIL VAPOR SAMPLE RESULTS
MARCH 2009
1551 E. ORANGETHORPE AVENUE
FULLERTON, CALIFORNIA
(Results in Micrograms per Liter – ug/L)

Sample ID and Depth (feet)	EPA Method 8260B														
	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	Cis 1,2-DCE	Trichlor-fluoro-methane	Freon-113	Benzene	Toluene	Ethyl-benzene	Xylenes	1,3,5-trimethyl-benzene	Chloro-form	Tert-Butyl Alcohol
SV25-5	**0.338**	<0.02	**0.076**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV25-15	**1.11**	<0.02	**0.144**	<0.02	<0.02	<0.02	<0.02	<0.02	**0.053**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-5 (1P)	**0.816**	**0.096**	**0.117**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-5 (3P)	**0.745**	**0.132**	**0.127**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-5 (7P)	**0.678**	**0.108**	**0.109**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-15 (1P)	**0.756**	**0.050**	**0.146**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-15 (3P)	**0.940**	**0.063**	**0.184**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-15 (7P)	**0.679**	**0.050**	**0.155**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV30-5	**2.62**	**1.80**	**1.50**	<0.02	<0.02	**0.684**	<0.02	<0.02	**0.158**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV30-15	**6.35**	**5.39**	**3.48**	<0.02	<0.02	**1.08**	<0.02	<0.02	**0.176**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV30-15 (Dup)	**6.22**	**4.75**	**2.86**	<0.02	<0.02	**0.962**	<0.02	<0.02	**0.158**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV31-5	<0.02	**0.142**	**0.204**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV31-15	**0.068**	**0.029**	**0.189**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV32-5	**0.132**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV32-15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV33-5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV33-15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV34-5	**0.276**	**0.064**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV34-15	**2.68**	<0.02	**0.074**	<0.02	<0.02	**0.24**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV35-5	**0.198**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV35-15	**0.156**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV36	**26.7**	**20.7**	**3.93**	<0.02	<0.02	**0.433**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	**0.190**	<0.1
SV37 (1P)	**2.36**	**4.77**	**1.43**	<0.02	<0.02	**2.71**	<0.02	<0.02	<0.02	<0.02	**0.704**	**0.304**	**0.077**	**0.031**	<0.02	<0.1
SV37 (3P)	**2.59**	**5.20**	**1.48**	<0.02	<0.02	**3.04**	<0.02	<0.02	<0.02	<0.02	**0.150**	<0.02	<0.02	**0.046**	<0.02	<0.1
SV37 (7P)	**2.21**	**4.62**	**1.50**	<0.02	<0.02	**2.74**	<0.02	<0.02	<0.02	<0.02	**0.179**	<0.02	<0.02	**0.030**	<0.02	<0.1
SV38	<0.02	<0.02	**0.877**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	**0.120**
SV39	**0.307**	**0.547**	**0.436**	<0.02	<0.02	**1.16**	<0.02	<0.02	**0.316**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV39 (Dup)	**0.329**	**0.564**	**0.433**	<0.02	<0.02	**1.18**	<0.02	**0.051**	**0.316**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV40	**0.103**	**0.100**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV41	**0.081**	<0.02	**0.088**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1

NOTES: All samples were analyzed by EPA Method 8260B Full Scan. Chemicals listed are only those detected during the March 2009 sampling event.
No Vinyl Chloride was detected above the laboratory reporting limits.
See attached Jones Environmental Laboratory Report dated 3/4/09 for a full listing of chemicals analyzed and for the full names of all chemicals.
Samples with no "- #" were collected from approximately 1 ft bgs.

TABLE 2
SUMMARY OF SOIL VAPOR SURVEY SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(in micrograms per liter - ug/L)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
SV1-5	3/9/2007	OS	69.9	17.4
SV1-5 Dil.	3/9/2007	78.8	70.7	18.2
SV2-5	3/9/2007	15.3	11	3.2
SV3-5	3/9/2007	36.4	38.6	25.3
SV4-5	3/9/2007	39.2	24.2	9.1
SV5-5	3/9/2007	35.3	58.2	40.4
SV6-5	3/9/2007	80.3	115.2	65.3
SV7-5	3/9/2007	99.6	101.7	78.3
SV8-5	3/9/2007	7.2	22.6	17.7
SV9-5	3/9/2007	53.7	11.6	6
SV10-5	3/9/2007	222.2	88.8	79.7
SV11-5	3/9/2007	34.9	1.9	<1
SV11-5 Dup	3/9/2007	32	1.8	<1
SV12-5	3/9/2007	72.8	50.4	63.6
SV13-5	3/9/2007	7.4	16.3	7.4
SV14-5	3/9/2007	50.1	98.7	78.2
SV15-5	3/9/2007	1.4	<1	54.4
SV16-5	3/9/2007	<1	<1	<1
SV17-5	3/9/2007	<1	<1	<1
SV18-5	7/30/2007	163.5	120.2	64.3
SV19-5	7/30/2007	190.8	190.2	239.9
SV20-5	7/30/2007	164.5	99.3	66.2
SV21-5	7/30/2007	<1	<1	<1
SV22-5	7/30/2007	1,079.40	710.8	257.6
SV22-5 Dup	7/30/2007	984.8	684.9	232.8
SV23-5	7/30/2007	72.1	80.4	79.8
SV24-5	2/18/2008	REFUSAL		
SV24-15	10/16/2007	120	32	30
SV24-15	2/18/2008	REFUSAL		
SV25-5	10/16/2007	110	48	100
SV25-5	2/18/2008	REFUSAL		
SV25-15	10/16/2007	180	100	250
SV25-15	2/18/2008	REFUSAL		
SV26-5	2/18/2008	REFUSAL		
SV26-15	10/16/2007	11	2	14
SV26-15	2/18/2008	2.2	1.1	
SV27-5	10/16/2007	66	50	88
SV27-5	2/18/2008	5.1	3.1	<1
SV27-15	10/16/2007	74	68	140
SV27-15	2/18/2008	10	2.5	<1

North Area: Risk

Sub-Slab (1 ft bg)
wt. ave. used

R_{PCE} = 8.3E-06 HI_{PCE} = 40
R_{TCE} = 3.1E-06 HI_{TCE} = 2
ΣR = 1E-05 ΣHI = 42

5 ft bg - wt. ave. - silty sand

R_{PCE} = 2E-08 HI < 1
R_{TCE} = 6E-10 HI < 1
ΣR = 2E-08 HI < 1

15 ft bg - wt. ave. - silty clay

R_{PCE} = 1.9E-06 HI 0.12
R_{TCE} = 3E-08 HI < 1
ΣR = 2E-06 ΣHI < 1

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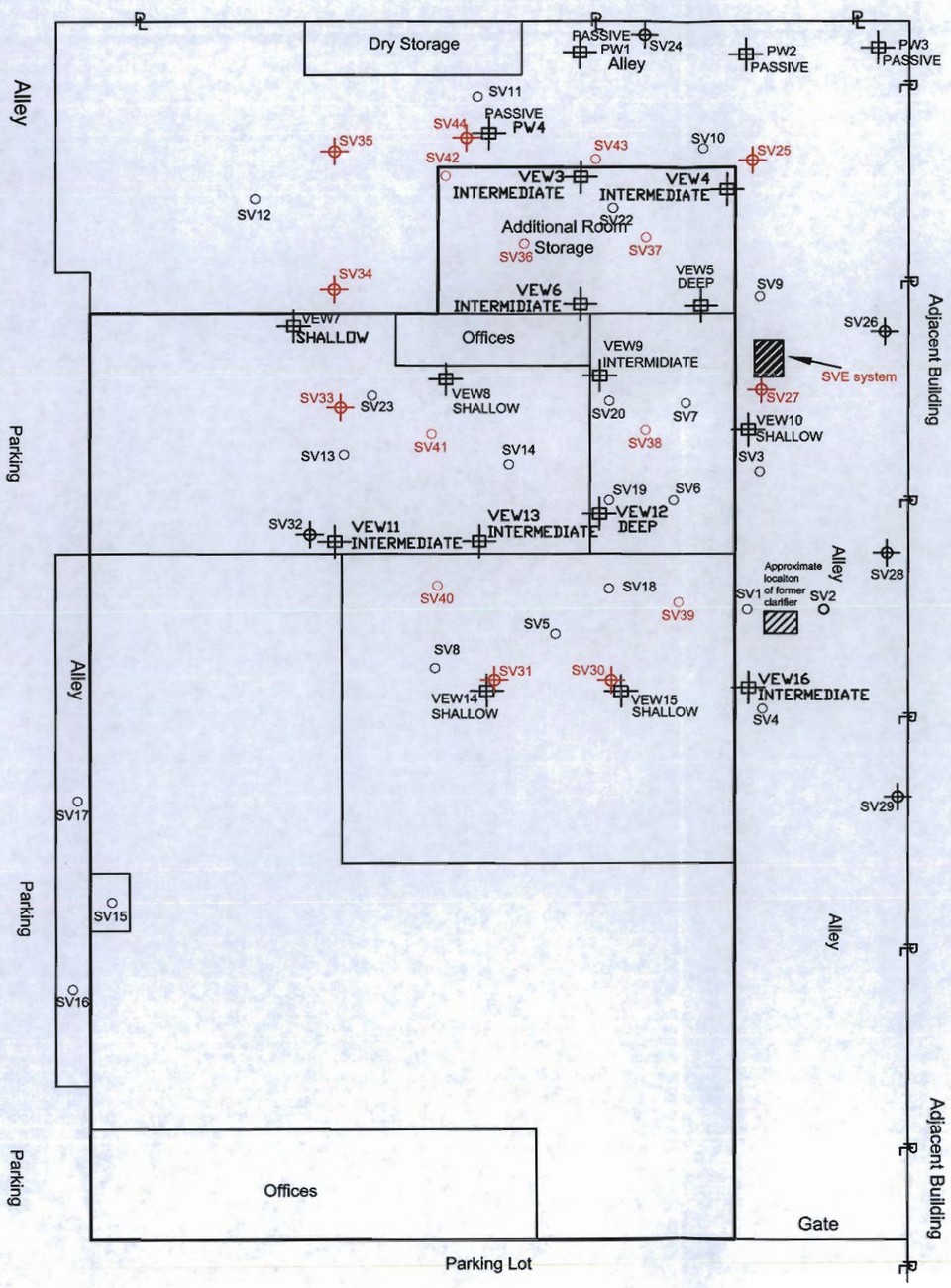

NORTH

General Notes

- SHALLOW - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5 and 12 to 15)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- DEEP - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE - Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Temporary Soil Vapor Probe Location
- Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH VERIFICATION SAMPLE LOCATIONS

Figure #
Figure 2

Revise Date
March 2009

0' 60'
Approximate Scale

Scale
1" = 60'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

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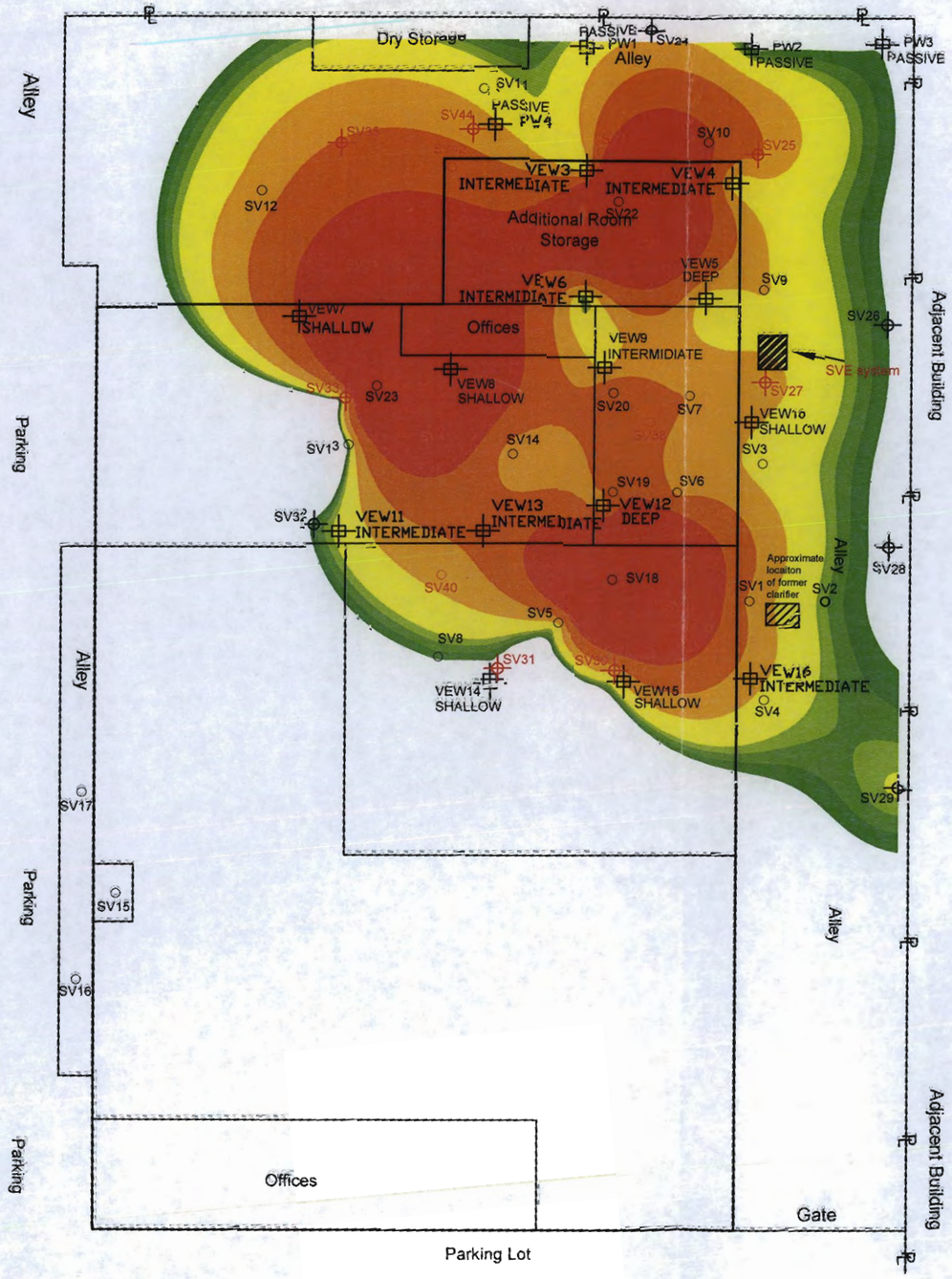


NORTH

General Notes

- SHALLOW - Vapor Extraciton Well Locaiton (Multi-depth well screened at 2 to 5 and 12 to 19)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- DEEP - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE - Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Temporary Soil Vapor Probe Location
- Soil Gas Location

- 200 ug/L or greater
- 100 ug/L
- 50 ug/L
- 20 ug/L
- 5 ug/L

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH PRE-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 1 AND 5 FT BGS

Figure #
Figure 5

Revise Date
March 2009

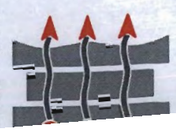
0' 60'
Approximate Scale

Scale
1" = 60'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397



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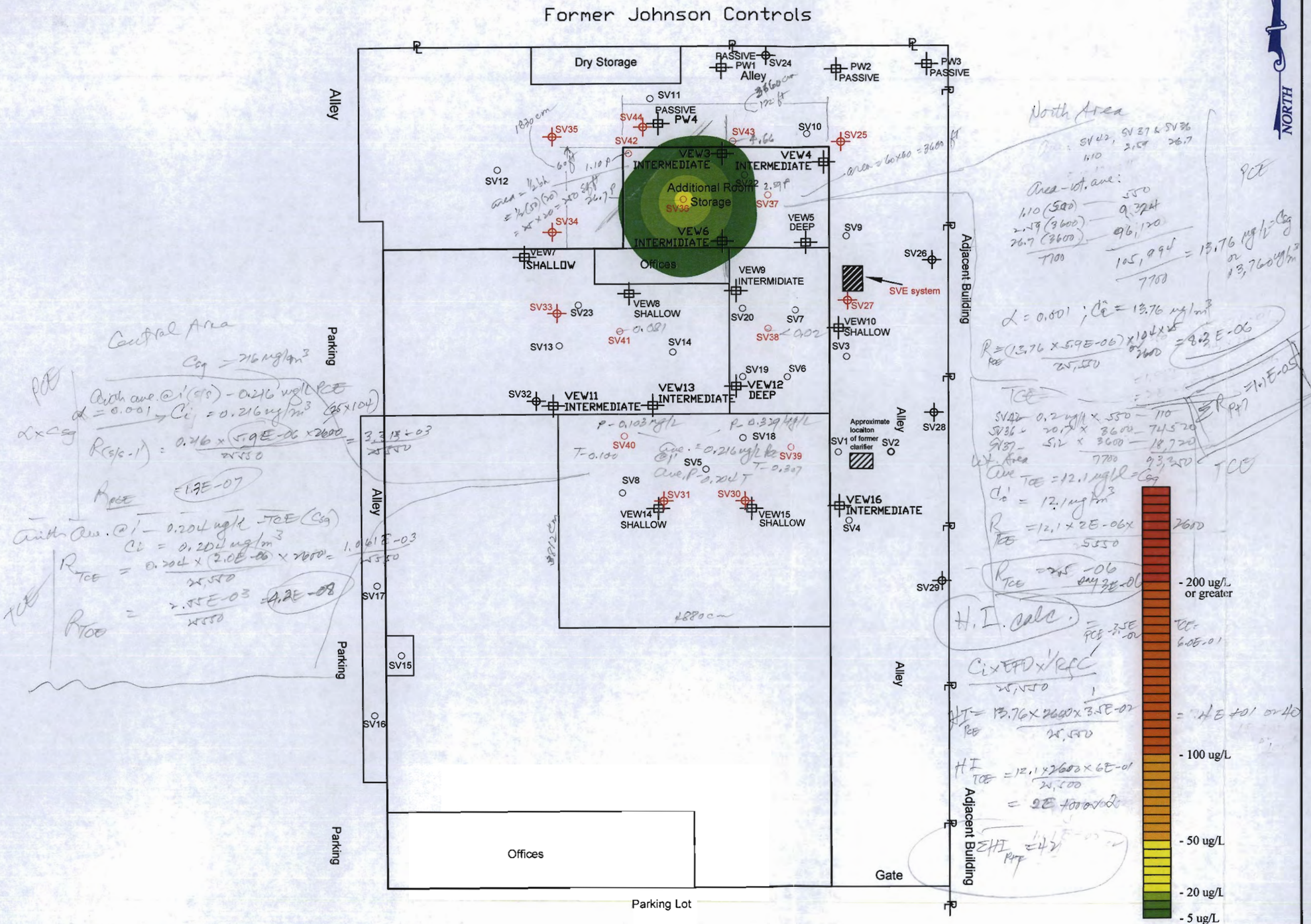

NORTH

General Notes

- SHALLOW: -Vapor Extraciton Well Locaiton (Multi-depth well screened at 2 to 5 and 12 to 15)
- -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- DEEP: -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE: -Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- -Temporary Soil Vapor Probe Location
- ○ - Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH POST-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 1 FT BGS

Figure #
Figure 6

Revise Date
March 2009

0' 60' Approximate Scale

Scale
1" = 60'

Company Information

Address
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(714) 730-5397

Fax
(714) 730-6476

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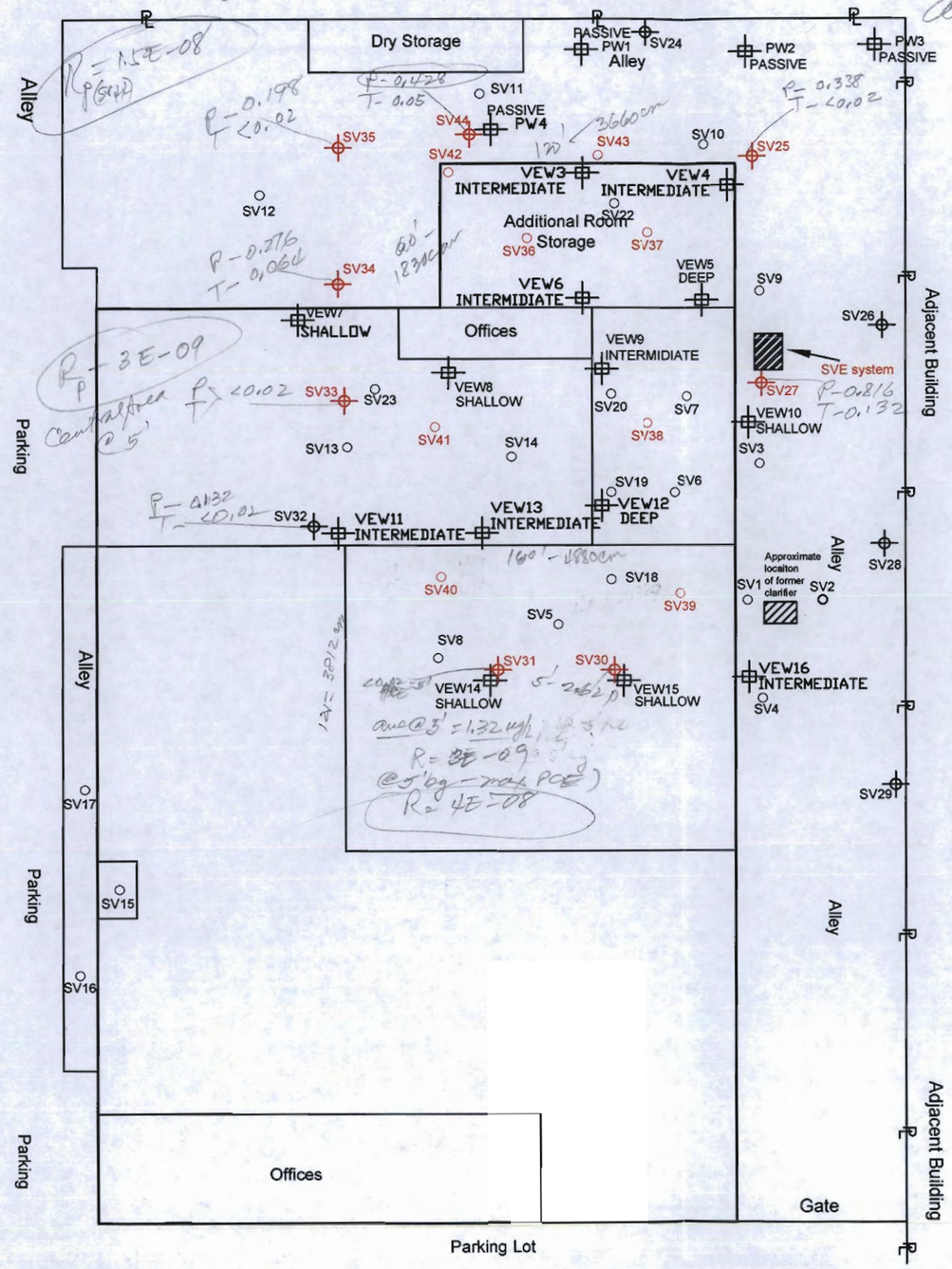

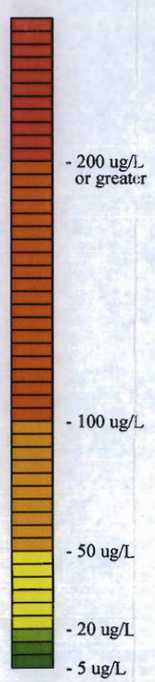

NORTH

General Notes

- SHALLOW: -Vapor Extraciton Well Locaiton (Multi-depth well screened at 2 to 5 and 12 to 15)
- -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- DEEP: -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE: -Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- -Temporary Soil Vapor Probe Location
- ○ - Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH UPDATED POST-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 5 FT BGS

Figure #
Figure 7

Revise Date
March 2009

0' 60'
Approximate Scale

Scale
1" = 60'

Company Information

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Tustin, CA 92780

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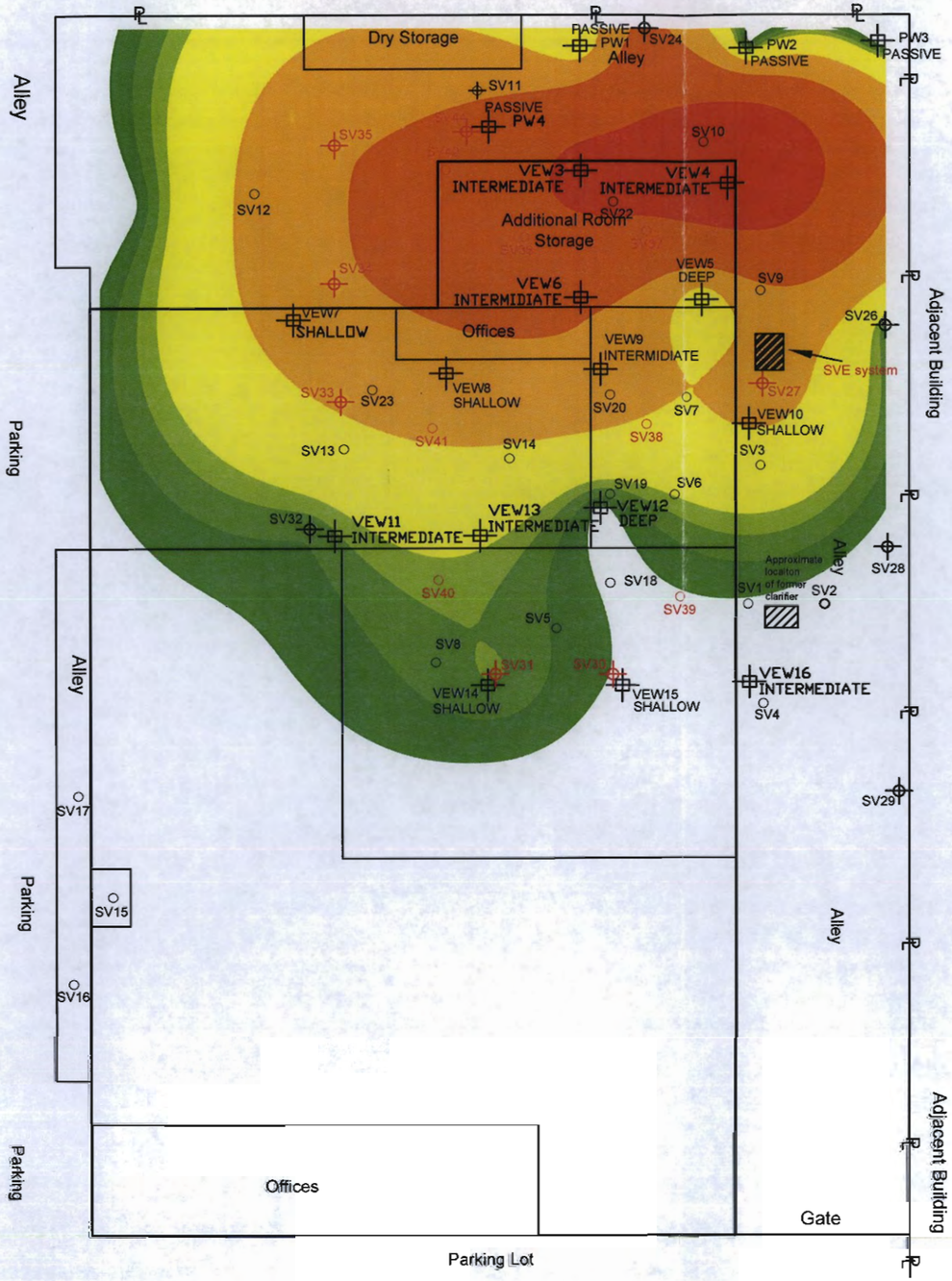

NORTH

General Notes

- SHALLOW: -Vapor Extraciton Well Locaiton (Multi-depth well screened at 2 to 5 and 12 to 15)
- -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- DEEP: -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE: -Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- -Temporary Soil Vapor Probe Location
- ○ - Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH PRE-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 15 FT BGS

Figure #
Figure 8

Revise Date
March 2009

0' 60'
Approximate Scale

Scale
1"=60'

Company Information

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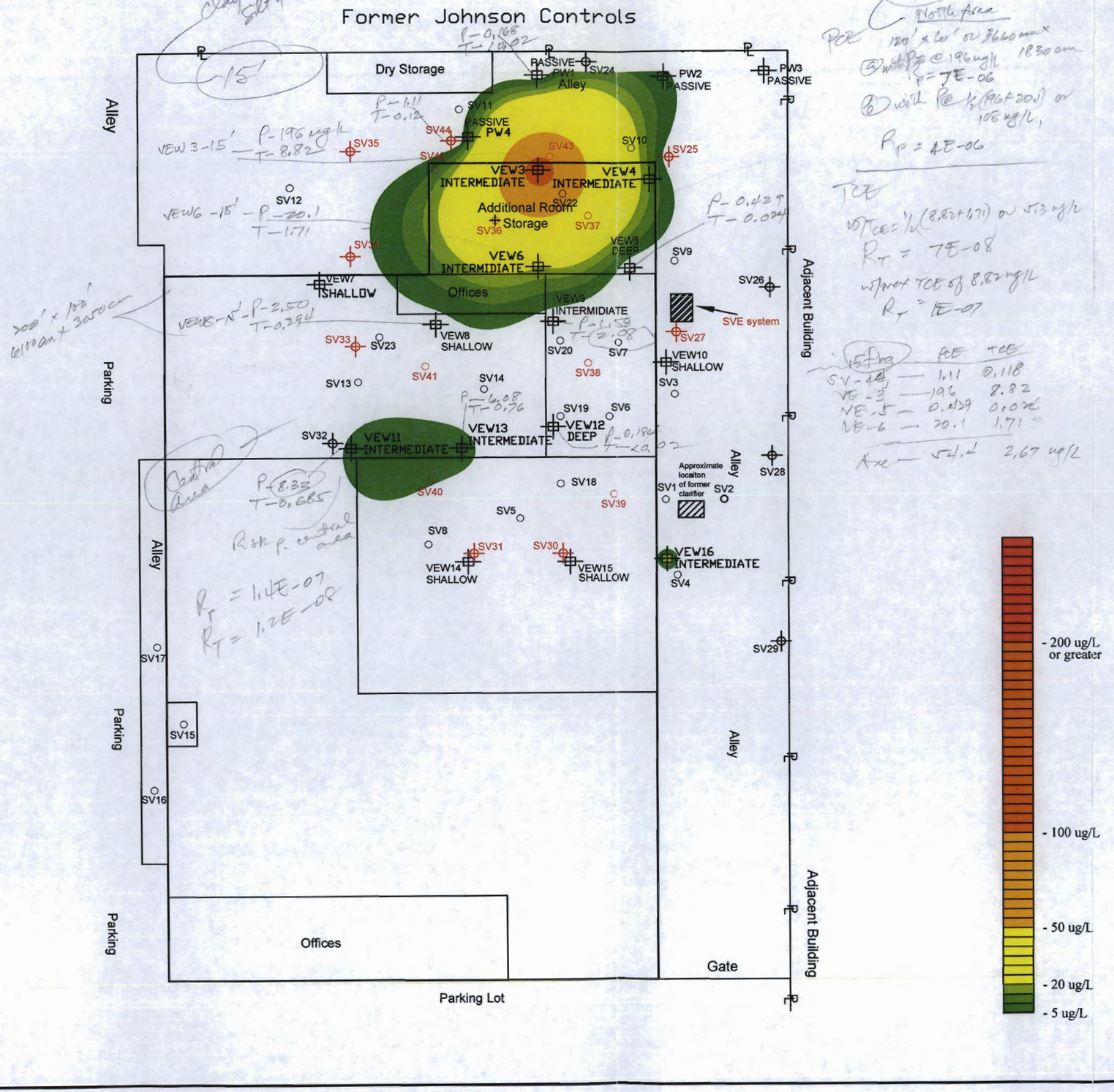

NORTH

General Notes

- SHALLOW: -Vapor Extraciton Well Locaiton (Multi-depth well screened at 2 to 5 and 12 to 15)
- -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
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- PASSIVE: -Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- -Temporary Soil Vapor Probe Location
- ○ - Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH UPDATED POST-REMEDIATIONSOIL VAPOR CONCENTRATION CONTOURS AT 15 FT BGS

Figure #
Figure 9

Revise Date
March 2009

0' 60'
Approximate Scale

Scale
1" = 60'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
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THE REYNOLDS GROUP ENVIRONMENTAL SERVICES

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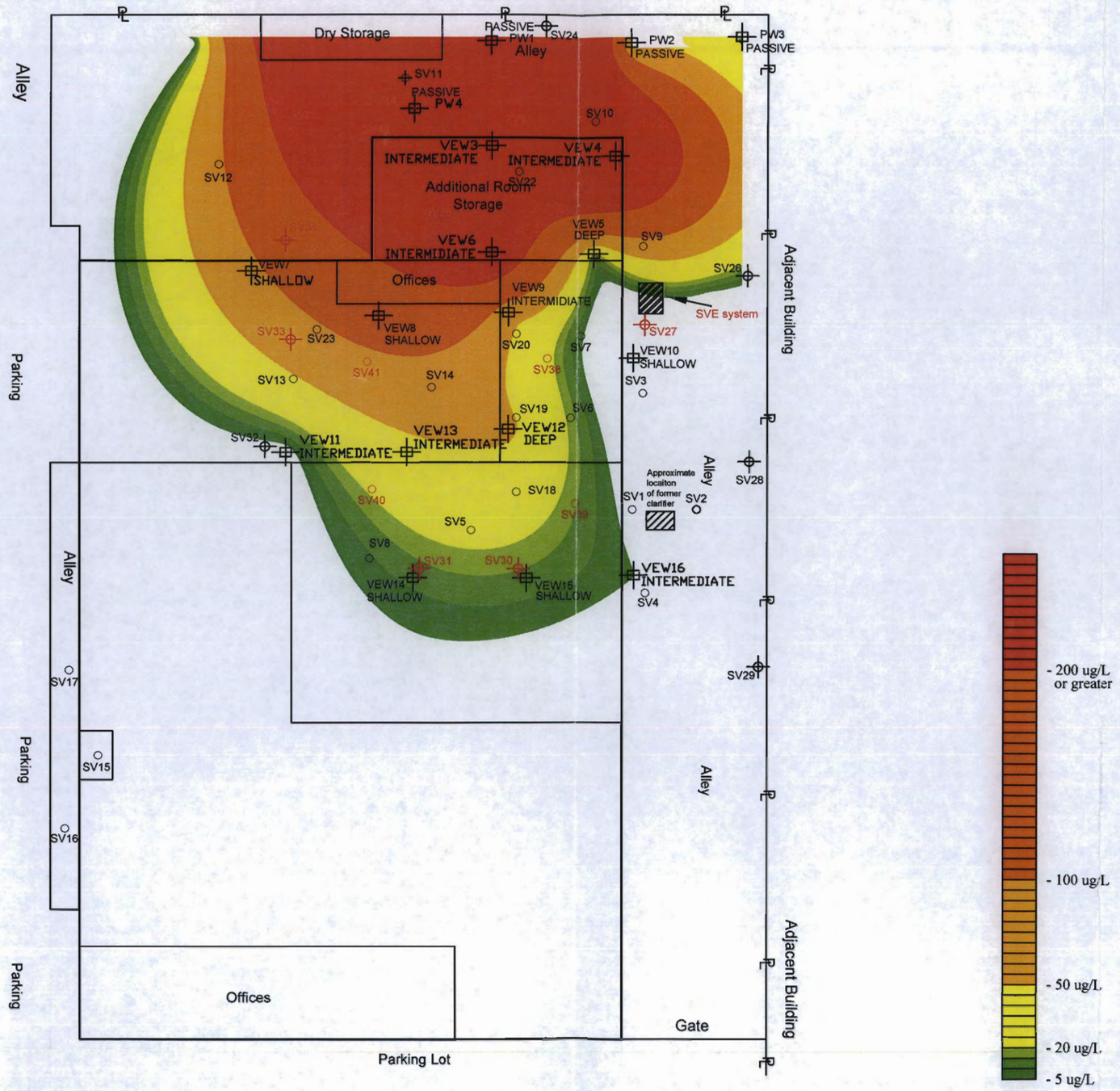


General Notes

- SHALLOW: -Vapor Extraciton Well Locaiton (Multi-depth well screened at 2 to 5 and 12 to 15)
- -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- DEEP: -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE: -Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- -Temporary Soil Vapor Probe Location
- ○ - Soil Gas Location

NORTH

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH PRE-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 25 FT BGS

Figure #
Figure 10

Revise Date
March 2009

0' 60'
Approximate Scale

Scale
1" = 60'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP ENVIRONMENTAL SERVICES

PW1-x'-P-38.8
T-4.07

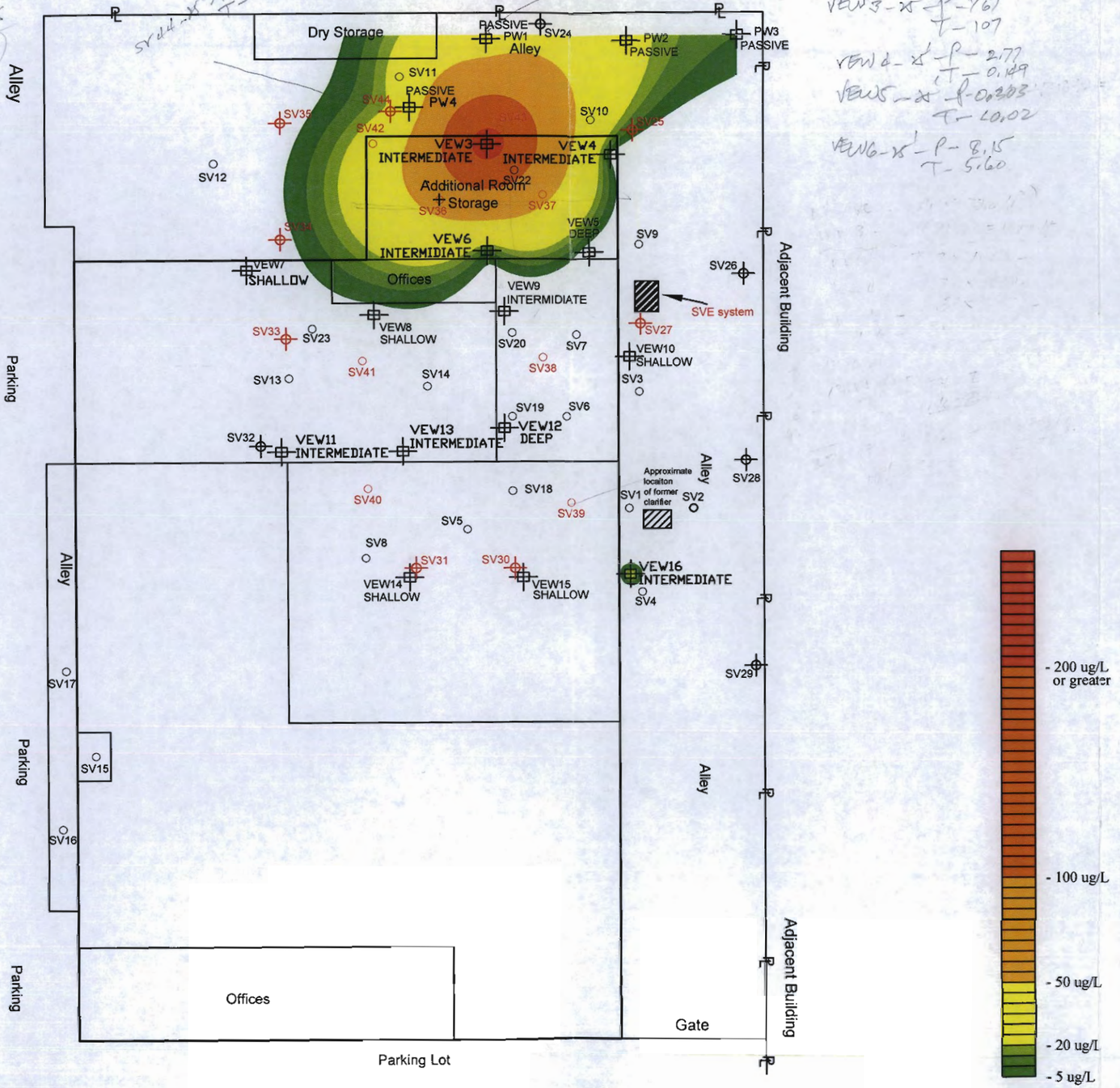
VEW3-x'-P-767
T-107

VEW4-x'-P-2.77
T-0.149

VEW5-x'-P-0.203
T-0.02

VEW6-x'-P-8.15
T-5.60

Former Johnson Controls



NORTH

General Notes

- SHALLOW: -Vapor Extraciton Well Locaiton (Multi-depth well screened at 2 to 5 and 12 to 15)
- -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- DEEP: -Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE: -Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- -Temporary Soil Vapor Probe Location
- ○ - Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH UPDATED POST-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 25 FT BGS

Figure #
Figure 11

Revise Date
March 2009

0' 60'
Approximate Scale

Scale
1" = 60'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES

ATTACHMENT A

OCHCA WORKPLAN APPROVAL LETTER DATED FEBRUARY 10, 2009

COUNTY OF ORANGE
HEALTH CARE AGENCY

PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH

Excellence
Integrity
Service

JULIETTE A. POULSON, RN, MN
DIRECTOR

DAVID M. SOULELES, MPH
DEPUTY AGENCY DIRECTOR

RICHARD SANCHEZ, REHS, MPH
INTERIM DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611

TELEPHONE: (714) 433-6000
FAX: (714) 754-1732
E-MAIL: ehealth@ochca.com

February 10, 2009

Dominick Baione
Universal Molding Extrusion Company
9151 East Imperial Highway
Downey, CA 90242

Subject: **Revised Work Plan for Verification Sampling**

Re: Fullerton Business Park-North
1551 Orangethorpe Avenue
Fullerton, CA 92833
OCHCA Case #07IC015

Dear Mr. Baione:

Orange County Health Care Agency (OCHCA), Environmental Health has reviewed the subject work plan, dated February 4, 2009, submitted by your consultant, The Reynolds Group (TRG), and found it acceptable.

Since this verification event must be witnessed by OCHCA, please advise TRG to notify the undersigned at least 48 hours in advance of the sampling activity.

If you have any questions regarding this matter, please contact the undersigned at (714) 433-6253 or LLodrigueza@ochca.com.

Sincerely,

(Original Signed)
Luis Lodrigueza
Hazardous Waste Specialist
Hazardous Materials Mitigation Section
Environmental Health Division

cc: Kamron Saremi, California Regional Water Quality Control Board- Santa Ana Region
Alejandro Fuan, The Reynolds Group, PO Box 1996, Tustin, CA 92781-1996
James R. McFadden, Grubb & Ellis, 500 North State College Suite 100, Orange, CA 92868
John C. Glaser, Glaser, Tonsich & Associates, LLC, 765 West 9th Street, San Pedro, CA 90731

ATTACHMENT B

LABORATORY ANALYTICAL REPORT AND CHAIN OF CUSTODY DOCUMENTATION

Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 449-9685

JONES ENVIRONMENTAL

LABORATORY REPORT

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996 Tustin, CA 92681-1996	**JEL Ref. No.:** **Client Ref. No.:**	B-4865 7115
Attn:	Al Fuan	**Date Sampled:** **Date Received:**	03/02/09-03/03/09 03/02/09-03/03/09
Project **Project Address:**	Fullerton Business Park – North 1551 E. Orangethorpe Ave., Fullerton, CA	**Date Analyzed:** **Physical State:**	03/02/09-03/03/09 Soil Gas

ANALYSES REQUESTED

1. EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples are collected in glass gas-tight syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling is purged three different times as recommended by DTSC/RWQCB regulations. This purge test determines how many purges of the soil gas tubing are needed throughout the project. One, three and seven purge volumes were analyzed to make this determination.

A tracer gas, n-Propanol, was placed at the tubing-surface interface before sampling. This compound is analyzed during the 8260B analytical run to determine if there are surface leaks into the subsurface due to improper installation of the probe. No n-Propanol was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min except when noted differently on the chain of custody record using a gas tight syringe. 1 & 3 purge volumes were used since this purging level gave the highest results for the compound(s) of greatest interest.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification , QC Reference Standards, Instrument Blanks and Ambient Air Blanks are analyzed every 12 hours as prescribed by the method. In addition, Matrix Spike (MS) and Matrix Spike Duplicates (MSD) are analyzed with each batch of Soil Gas samples. A duplicate sample is analyzed each day of the sampling activity.

All samples were analyzed within 30 minutes of sampling.

Approval:

Steve Jones, Ph.D.
Laboratory Manager

Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 4499685

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV27-5 1P	SV27-5 3P	SV27-5 7P	SV27-15 1P	SV27-15 3P	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 4499685

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV27-5 1P	SV27-5 3P	SV27-5 7P	SV27-15 1P	SV27-15 3P	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**0.816**	**0.745**	**0.678**	**0.756**	**0.940**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**0.117**	**0.127**	**0.109**	**0.146**	**0.184**	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**0.096**	**0.132**	**0.108**	**0.050**	**0.063**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV27-5 1P	SV27-5 3P	SV27-5 7P	SV27-15 1P	SV27-15 3P	**Practical Quantitation Limits**	**Units**
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	99%	96%	95%	94%	98%	60 - 140	
Toluene-d_8	94%	95%	99%	94%	91%	60 - 140	
4-Bromofluorobenzene	94%	97%	98%	100%	106%	60 - 140	

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996 Tustin, CA 92681-1996	**JEL Ref. No.:** **Client Ref. No.:**	B-4865 7115
Attn:	Al Fuan	**Date Sampled:** **Date Received:**	03/02/09-03/03/09 03/02/09-03/03/09
Project **Project Address:**	Fullerton Business Park – North 1551 E. Orangethorpe Ave., Fullerton, CA	**Date Analyzed:** **Physical State:**	03/02/09-03/03/09 Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV27-15 7P	SV25-5	SV25-15	PW1-5	SV34-5	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1.3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1.4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1.1-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV27-15 7P	SV25-5	SV25-15	PW1-5	SV34-5	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1.2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	**0.053**	ND	ND	**0.020**	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetraehloroethylene	**0.679**	**0.338**	**1.11**	ND	**0.276**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Triehlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**0.155**	**0.076**	**0.144**	ND	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**0.050**	ND	ND	ND	**0.064**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV27-15 7P	SV25-5	SV25-15	PW1-5	SV34-5	**Practical Quantitation Limits**	**Units**
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	90%	91%	102%	92%	92%	60 - 140	
Toluene-d_8	99%	92%	89%	95%	94%	60 - 140	
4-Bromofluorobenzene	102%	100%	110%	101%	101%	60 - 140	

ND = Not Detected

Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	PW1-15	SV34-15	SV35-5	PW1-25	SV35-15	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	**0.246**	ND	**1.47**	ND	0.020	ug/L

ND = Not Detected

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Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	PW1-15	SV34-15	SV35-5	PW1-25	SV35-15	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	**1.08**	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2.2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**0.168**	**2.68**	**0.198**	**38.8**	**0.156**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	ND	**0.074**	ND	**0.078**	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	ND	**0.430**	ND	**4.07**	ND	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	PW1-15	SV34-15	SV35-5	PW1-25	SV35-15	Practical Quantitation Limits	Units
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1.2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	98%	93%	98%	87%	92%	60 - 140	
Toluene-d_8	89%	92%	91%	97%	95%	60 - 140	
4-Bromofluorobenzene	111%	107%	103%	100%	101%	60 - 140	

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW12-15	SV44-5	SV44-15	SV44-25	SV44-25 DUP	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	**0.132**	**0.101**	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	**0.787**	**0.626**	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW12-15	SV44-5	SV44-15	SV44-25	SV44-25 DUP	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	**0.240**	**0.862**	**19.2**	**16.0**	0.020	ug/L
trans-1.2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**0.184**	**0.428**	**1.11**	**25.5**	**17.3**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**1.76**	ND	ND	ND	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	ND	**0.050**	**0.118**	**7.71**	**6.40**	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW12-15	SV44-5	SV44-15	SV44-25	SV44-25 DUP	Practical Quantitation Limits	Units
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	89%	99%	86%	94%	88%	60 - 140	
Toluene-d_8	97%	89%	94%	91%	94%	60 - 140	
4-Bromofluorobenzene	98%	105%	99%	108%	104%	60 - 140	

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV30-5	VEW12-25	SV30-15	VEW9-15	SV30-15 DUP	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	**0.684**	**8.52**	**1.08**	**1.99**	**0.962**	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996 Tustin, CA 92681-1996	**JEL Ref. No.:** **Client Ref. No.:**	B-4865 7115
Attn:	Al Fuan	**Date Sampled:** **Date Received:**	03/02/09-03/03/09 03/02/09-03/03/09
Project **Project Address:**	Fullerton Business Park – North 1551 E. Orangethorpe Ave., Fullerton, CA	**Date Analyzed:** **Physical State:**	03/02/09-03/03/09 Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV30-5	VEW12-25	SV30-15	VEW9-15	SV30-15 DUP	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	**0.158**	**0.624**	**0.176**	**0.038**	**0.158**	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**2.62**	**0.918**	**6.35**	**1.58**	**6.22**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**1.50**	**3.19**	**3.48**	**0.274**	**2.86**	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**1.80**	**4.94**	**5.39**	**2.08**	**4.75**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV30-5	VEW12-25	SV30-15	VEW9-15	SV30-15 DUP	**Practical Quantitation Limits**	**Units**
Analytes:							
Trichlorofluoromethane	ND	**0.230**	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1.2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1.3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	108%	103%	108%	109%	105%	60 - 140	
Toluene-d_8	98%	96%	98%	95%	98%	60 - 140	
4-Bromofluorobenzene	100%	98%	99%	97%	98%	60 - 140	

ND = Not Detected

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Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW5-15	VEW9-25	SV31-15	VEW5-25	VEW5-25 DUP	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996 Tustin, CA 92681-1996	**JEL Ref. No.:** **Client Ref. No.:**	B-4865 7115
Attn:	Al Fuan	**Date Sampled:** **Date Received:**	03/02/09-03/03/09 03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW5-15	VEW9-25	SV31-15	VEW5-25	VEW5-25 DUP	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**0.429**	ND	**0.068**	**0.267**	**0.303**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**0.186**	**0.178**	**0.189**	ND	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**0.024**	ND	**0.029**	ND	ND	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW5-15	VEW9-25	SV31-15	VEW5-25	VEW5-25 DUP	Practical Quantitation Limits	Units
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	110%	107%	108%	106%	106%	60 - 140	
Toluene-d_8	97%	96%	97%	97%	95%	60 - 140	
4-Bromofluorobenzene	97%	97%	98%	98%	96%	60 - 140	

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV31-5	SV32-5	SV32-15	VEW16-15	SV33-5	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	**0.546**	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	**13.7**	ND	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV31-5	SV32-5	SV32-15	VEW16-15	SV33-5	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	**0.100**	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	**7.81**	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	ND	**0.132**	ND	**20.5**	ND	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**0.204**	ND	ND	**51.1***	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**0.142**	ND	ND	**26.9**	ND	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV31-5	SV32-5	SV32-15	VEW16-15	SV33-5	Practical Quantitation Limits	Units
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1/10*	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	104%	102%	112%	102%	110%	60 - 140	
Toluene-d_8	97%	97%	97%	97%	93%	60 - 140	
4-Bromofluorobenzene	102%	101%	101%	99%	98%	60 - 140	

ND = Not Detected
* = Dilutions for these compound(s); first number of all others

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW16-25	SV33-15	VEW3-25	VEW4-25	SV37 1P	Practical Quantitation Limits	Units
Analytes:							
Benzene	**0.033**	ND	**0.023**	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	**0.467**	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dicblorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	**0.821**	ND	**0.815**	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	**0.157**	ND	ND	0.020	ug/L
1,1-Dichloroethene	**12.9**	**0.131**	**21.5**	**0.283**	**2.71**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW16-25	SV33-15	VEW3-25	VEW4-25	SV37 1P	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	**0.140**	ND	**3.65**	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	**0.304**	0.020	ug/L
Freon 113	**7.67**	ND	**1.17**	**0.258**	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroetbane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**20.6**	ND	**767***	**2.77**	**2.36**	0.020	ug/L
Toluene	ND	ND	ND	ND	**0.704**	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**140***	ND	**0.771**	**0.272**	**1.43**	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**36.8***	ND	**107***	**0.149**	**4.77**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW16-25	SV33-15	VEW3-25	VEW4-25	SV37 1P	Practical Quantitation Limits	Units
Analytes:							
Trichlorofluoromethane	ND	ND	ND	**0.035**	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	**0.031**	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	**0.077**	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1/10*	1	1/20*	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	98%	112%	105%	116%	96%	60 - 140	
Toluene-d_8	98%	96%	91%	96%	99%	60 - 140	
4-Bromofluorobenzene	97%	103%	96%	99%	101%	60 - 140	

ND = Not Detected
* = Dilutions for these compound(s); first number of all others

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW6-15	VEW6-25	SV37 3P	VEW3-15	SV37 7P	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	**0.108**	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	**0.268**	**7.72**	**3.04**	ND	**2.74**	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW6-15	VEW6-25	SV37 3P	VEW3-15	SV37 7P	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	**0.345**	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**20.1**	**8.15**	**2.59**	**196**	**2.21**	0.020	ug/L
Toluene	ND	ND	**0.150**	ND	**0.179**	0.020	ug/L
1.2.3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2.4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**0.256**	**0.466**	**1.48**	ND	**1.50**	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**1.71**	**5.60**	**5.20**	**8.82**	**4.62**	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW6-15	VEW6-25	SV37 3P	VEW3-15	SV37 7P	**Practical Quantitation Limits**	**Units**
Analytes:							
Trichlorofluoromethane	ND	**0.077**	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	**0.046**	ND	**0.030**	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	20	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	116%	121%	101%	109%	105%	60 - 140	
Toluene-d_8	93%	94%	96%	95%	95%	60 - 140	
4-Bromofluorobenzene	101%	99%	109%	97%	106%	60 - 140	

ND = Not Detected

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LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW11-15	SV38	VEW11-25	VEW13-15	VEW8-15	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluorometbane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	**1.25**	ND	ND	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW11-15	SV38	VEW11-25	VEW13-15	VEW8-15	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1.3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1.2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**8.33**	ND	**0.984**	**6.08**	**2.50**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1.2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	**0.633**	**0.877**	**0.138**	**0.375**	**0.313**	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**0.685**	ND	**3.01**	**0.760**	**0.294**	0.020	ug/L

ND = Not Detected

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW11-15	SV38	VEW11-25	VEW13-15	VEW8-15	Practical Quantitation Limits	Units
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	0.120	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	108%	110%	98%	112%	104%	60 - 140	
Toluene-d_8	93%	96%	99%	92%	95%	60 - 140	
4-Bromofluorobenzene	101%	98%	107%	101%	97%	60 - 140	

ND = Not Detected

Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW8-15 DUP	SV39	SV39 DUP	SV40	SV42	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1.2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1.2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1.3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1.2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	**1.16**	**1.18**	ND	ND	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW8-15 DUP	SV39	SV39 DUP	SV40	SV42	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	**0.316**	**0.316**	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1.2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**2.27**	**0.307**	**0.329**	**0.103**	**1.10**	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1.1,1-Trichloroethane	**0.225**	**0.436**	**0.433**	ND	**0.170**	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	**0.302**	**0.547**	**0.564**	**0.100**	**0.200**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 4499685

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	VEW8-15 DUP	SV39	SV39 DUP	SV40	SV42	**Practical Quantitation Limits**	**Units**
Analytes:							
Trichlorofluoromethane	ND	ND	**0.051**	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						**QC Limits**	
Dibromofluoromethane	101%	108%	108%	105%	108%	60 - 140	
Toluene-d_8	100%	91%	97%	97%	96%	60 - 140	
4-Bromofluorobenzene	103%	100%	98%	96%	105%	60 - 140	

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV41	SV43	SV36	Practical Quantitation Limits	Units
Analytes:					
Benzene	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	**0.190**	0.020	ug/L
Chloromethane	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	0.020	ug/L
1.1-Dichloroethane	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	**0.433**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV41	SV43	SV36	Practical Quantitation Limits	Units
Analytes:					
cis-1,2-Dichloroethene	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	**0.081**	**4.66**	**26.7**	0.020	ug/L
Toluene	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	0.020	ug/L
1.1,1-Trichloroethane	**0.088**	ND	**3.93**	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	0.020	ug/L
Trichloroethylene	ND	**0.027**	**20.7**	0.020	ug/L

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

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(714) 449-9937 • FAX (714) 4499685

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996 Tustin, CA 92681-1996	**JEL Ref. No.:** **Client Ref. No.:**	B-4865 7115
Attn:	Al Fuan	**Date Sampled:** **Date Received:**	03/02/09-03/03/09 03/02/09-03/03/09
Project **Project Address:**	Fullerton Business Park – North 1551 E. Orangethorpe Ave., Fullerton, CA	**Date Analyzed:** **Physical State:**	03/02/09-03/03/09 Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV41	SV43	SV36	Practical Quantitation Limits	Units
Analytes:					
Trichlorofluoromethane	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	0.100	ug/L
TIC					
n-Propanol	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1		
Surrogate Recovery :				**QC Limits**	
Dibromofluoromethane	91%	97%	97%	60 - 140	
Toluene-d_8	98%	100%	98%	60 - 140	
4-Bromofluorobenzene	99%	99%	99%	60 - 140	

ND = Not Detected

Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 4499685

JONES ENVIRONMENTAL

QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample Spiked: AMBIENT AIR (B1-030209-CHECKS)

Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)
1,1-Dichloroethylene	86%	93%	8.3%	60 - 140
Benzene	99%	102%	2.4%	60 - 140
Trichloroethylene	90%	93%	3.7%	60 - 140
Toluene	84%	89%	5.8%	60 - 140
Chlorobenzene	104%	110%	5.6%	60 - 140

Sample Spiked: AMBIENT AIR (B2-030209-CHECKS)

Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)
1,1-Dichloroethylene	110%	115%	4.5%	60 - 140
Benzene	95%	97%	2.2%	60 - 140
Trichloroethylene	89%	90%	0.6%	60 - 140
Toluene	91%	89%	2.3%	60 - 140
Chlorobenzene	91%	91%	0.1%	60 - 140

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 4499685

JONES ENVIRONMENTAL

QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report Date:**	03/04/09
Client Address:	P.O. Box 1996	**JEL Ref. No.:**	B-4865
	Tustin, CA 92681-1996	**Client Ref. No.:**	7115
Attn:	Al Fuan	**Date Sampled:**	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	**Date Analyzed:**	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	**Physical State:**	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample Spiked: AMBIENT AIR (B1-030309-CHECKS)

Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)
1,1-Dichloroethylene	107%	109%	2.0%	60 - 140
Benzene	98%	100%	1.5%	60 - 140
Trichloroethylene	101%	100%	1.1%	60 - 140
Toluene	91%	91%	0.2%	60 - 140
Chlorobenzene	106%	113%	5.7%	60 - 140

Sample Spiked: AMBIENT AIR (B1-030309-CHECKS)

Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)
1,1-Dichloroethylene	92%	95%	3.0%	60 - 140
Benzene	94%	94%	0.1%	60 - 140
Trichloroethylene	100%	100%	0.2%	60 - 140
Toluene	88%	91%	3.3%	60 - 140
Chlorobenzene	88%	91%	3.1%	60 - 140

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

CHAIN OF CUSTODY

County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: B-4805

DATE RECEIVED: 03/03/09

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: ____ COUNTY SEAL(S) INTACT: ✓

CONTAINER IN GOOD CONDITION: ✓

DATE ANALYSIS COMPLETED: 03/03/09

ANALYST: Steve Jones / Gary Epper

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: Fullerton Brea Park-N
1551 E. Orangethorpe, Fullerton CA

DATE OF COLLECTION: 3/03/09

SAMPLE COLLECTOR/COMPANY: TRC
Angel Cardoza / Gregg / Steve Gary (JE)

TELEPHONE NO.: (714) 730-5397

HCA REPRESENTATIVE: Luis Lodriguez

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
✓ VEW-7	EPA Method 8260 (VOCs)	SG verif. samples - subslab & various	
✓ VEW-16		Depths (5', 15', 25')	7:31AM
✓ VEW-1	SV-38, SV-39, SV-40, SV-41, SV-42, SV-43, VEW-5, VEW-6, VEW-7	VEW-8, ~~VEW-10~~, VEW-11, VEW-13, ~~VEW-14~~, ~~VEW-15~~	
✓ SV-32			8:20
✓ SV-33			
✓ SV-37			9:40
SV-36			

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.		OCHCA / Env. Health	3/03/09 7:30AM.
2.		Jones Environmental, Inc	03/03/09 - 13:15
3.			-
4.			-
5.			-
6.			-

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY

CHAIN OF CUSTODY

County of Orange Health Care Agency
Environmental Health Division
1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. **ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.**

2. **PLEASE WRITE LEGIBLY.**

3. **ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.**

4. **TO BE COMPLETED BY LABORATORY ANALYST**

LAB NO.: B-4865

DATE RECEIVED: 03/02/09

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: ____ COUNTY SEAL(S) INTACT: ✓

CONTAINER IN GOOD CONDITION: ✓

DATE ANALYSIS COMPLETED: 03102/09

ANALYST: Steve Jones

5. **TO BE COMPLETED BY SAMPLE COLLECTOR**

SITE NAME/ADDRESS: Fullerton Business Park-N
1551 E. Orangethorpe, Fullerton CA

DATE OF COLLECTION: 3/02/09

SAMPLE COLLECTOR/COMPANY: TRC
Angel Cardova / Gregg / Steve Jones (TE)

TELEPHONE NO.: (714) 730-5397

HCA REPRESENTATIVE: Luis Lodriqueza

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
SV-27	EPA Method 8260 (VOCs)	Outdoor SV probes & indoor SV probe	
SV-25		& VE wells — various depths	9:15 AM
PW-1	SV-31		10.55
PW-4/SV-4L	VEW-9		
SV-35			
SV-34			11:00 PM
VEW-12			
SV-30			1:30 PM to 2:50 PM

7. **CHAIN OF CUSTODY**

	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
1.		OCHCA / ENV. Health	3/02/09 - 8:55 AM - 3:50 PM
2.	A Eller L.	Jone Environmental, Inc	03/02/09 - 13 15
3.			-
4.			-
5.			-
6.			-

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY

JONES ENVIRONMENTAL
TESTING LABORATORIES

P.O. Box 5387
Fullerton, CA 92838
(714) 449-9937
Fax (714) 449-9685

Chain-of-Custody Record

Client: THE REYNOLDS GROUP
Date: 3/2/09
Project Name:
Client Project #:
Project Address: 1551 E. CHAPMAN AVE
FULLERTON, CA
Project Contact: AL FRANZ

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: N-PENTANE
Purge Rate: ~200 cc/min

JEL Project #: B-4865
Page 1 of

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Analysis Requested

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	TPH (EPA 8015) (Fuel)	Number of Containers	Remarks/Special Instructions
SV27-5 1P	67	1 Purge Vol	3/2/09	07:38	B-4865-1	SG	X	1	SILICA GAS TIGHT SYRINGE
SV27-5 3P	220	3 Purge Vol	3/2/09	07:56	B-4865-2	SG	X	1	
SV27-5 7P	472	7 Purge Vol	3/2/09	08:25	B-4865-3	SG	X	1	
SV27-15 1P	92	1 Purge Vol	3/2/09	08:44	B-4865-4	SG	X	1	
SV27-15 3P	278	3 Purge Vol	3/2/09	09:08	B-4865-5	SG	X	1	
SV27-15 7P	647	7 Purge Vol	3/2/09	09:58	B-4865-6	SG	X	1	
SV25-5	77	1 Purge Vol	3/2/09	10:18	B-4865-7	SG	X	1	
SV25-15	278	3 Purge Vol	3/2/09	10:39	B-4865-8	SG	X	1	
PW1-5	185	" "	3/2/09	11:01	B-4865-9	SG	X	1	
SV34-5	77	1 Purge Vol	3/2/09	11:21	B-4865-10	SG	X	1	

❶ Relinquished by (signature)	Date 3/2/09	❷ Received by (signature)	Date 3/2/09		**Total Number of Containers**
Company TRG	Time 5:30pm	Company JEL	Time 5:30pm		
❸ Relinquished by (signature)	Date	❹ Received by Laboratory (signature)	Date	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.	
Company	Time	Company	Time		

TERMS AND CONDITIONS OF SALE

1. DEFINITIONS

1.1 "Terms and conditions" means those Terms and Conditions of Sale, including the Fee Schedule and any additions or amendments hereto which are agreed to by Jones Environmental, Inc.

1.2 "Client" means the individual or entity that may request laboratory or consulting and his or its heirs, successors, assigns, and representatives.

1.3 "Price Schedule" means Jones Environmental, Inc.'s standard price schedule as such document may be amended or reissued from time to time by Jones Environmental, Inc.

2. ORDERS

2.1 The client may order services (i.e.), Scope of Work) by submitting a written chain of custody – record/order to Jones Environmental, Inc. Any such order constitutes a) an acceptance by the Client of Jones Environmental, Inc.'s offer to do business with the Client under these Terms and Conditions, and b) an agreement to be bound by these Terms and Conditions. The Client's delivery of samples to Jones Environmental, Inc. or initiation of consulting services constitutes the Client's express assent to be governed by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of the Terms and Conditions. Samples will be held by Jones Environmental Inc. for 30 days, unless Client requests otherwise in writing.

3. PAYMENTS TERMS

3.1 Services performed by Jones Environmental, Inc. will be in accordance with the prices quoted and confirmed as stated in the Price Schedule, Prices are subject to change periodically without notice. The Client should confirm the current price with Jones Environmental, Inc. prior to placing an order for work.

3.2 Payment terms are net 30 days from the date of invoice by Jones Environmental, Inc. All overdue payments are subject to an additional interest and service charge of one and one half percent (1.5%) per month or portion thereof from the due date until the date of payment.

3.3 Should default be made by client in payment of any amount due Jones Environmental, Inc. for any order or service rendered and if action be instituted to collect said sums, the prevailing party will be entitled to such additional sum as the Court may fix as reasonable attorney's fees.

JONES ENVIRONMENTAL TESTING LABORATORIES
P.O. Box 5387
Fullerton, CA 92838
(714) 449-9937
Fax (714) 449-9685

Chain-of-Custody Record

Client: The Reynolds Group
Date: 3/2/09
Project Name:
Client Project #:
Project Address: 1551 E. Orangethorpe Ave. Fullerton, CA
Project Contact: Al Fuan

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: n-Propanol
Purge Rate: ~200 cc/min

JEL Project #: B-4865
Page 2 of

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☑ no
Sealed ☑ yes ☐ no

Analysis Requested

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	8260B (Gas)					Number of Containers	Remarks/Special Instructions
PW1-15'		3 Purge Volume	3/2/09	11:35	B-4865-11	SG	X					1	Glass Gas-Tight Syringe
SV34-15'	278	" "	3/2/09	11:59	B-4865-12	SG	X					1	
SV35-5'	77	1 Purge Volume	3/2/09	12:49	B-4865-13	SG	X					1	
PW1-25'		3 Purge Volume	3/2/09	12:29	B-4865-14	SG	X					1	
SV35-15'	278	" "	3/2/09	12:51	B-4865-15	SG	X					1	
VEW17-15'		" "	3/2/09	13:16	B-4865-16	SG	X					1	
SV44-5'	77	1 Purge Volume	3/2/09	13:35	B-4865-17	SG	X					1	
SV44-15	278	3 Purge Volume	3/2/09	13:55	B-4865-18	SG	X					1	
SV44-25	501	" "	3/2/09	14:14	B-4865-19	SG	X					1	
SV44-25' DUP	501	" "	3/2/09	14:16	B-4865-20	SG	X					1	

1 Relinquished by (signature) [signature]	Date 3/2/09	2 Received by (signature) [signature]	Date 3/2/09		Total Number of Containers
Company TRG	Time 5:30pm	Company JEL	Time 5:30pm		
3 Relinquished by (signature)	Date	4 Received by Laboratory (signature)	Date		
Company	Time	Company	Time		

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JONES ENVIRONMENTAL TESTING LABORATORIES

P.O. Box 5387
Fullerton, CA 92838
(714) 449-9937
Fax (714) 449-9685

Chain-of-Custody Record

Client THE REYNOLDS GROUP

Date 3/2/09

Project Name

Client Project #

Project Address 1551 E. ORANGETHORPE AVE FULLERTON, CA

Project Contact AL FUAN

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: n-Propanol
Purge Rate: 200 cc/min

Analysis Requested: 8260 (Full)

JEL Project # B-4865

Page 3 of

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	8260 (Full)					Number of Containers	Remarks/Special Instructions
SV30-5	67	1 Purge Volume	3/2/09	14:51	B-4865-21	SG	X					1	Glass Gas Tight Syringe
VEW12-25		3 Purge Volume	3/2/09	15:03	B-4865-22	SG	X					1	
SV30-15	278	" "	3/2/09	15:23	B-4865-23	SG	X					1	
VEW9-15		" "	3/2/09	15:43	B-4865-24	SG	X					1	
SV30-15 DUP	278	" "	3/2/09	16:02	B-4865-25	SG	X					1	
VEW6-15		" "	3/2/09	16:20	B-4865-26	SG	X					1	
VEW9-25		" "	3/2/09	16:38	B-4865-27	SG	X					1	
SV31-15	278	" "	3/2/09	16:59	B-4865-28	SG	X	LOW FLOW				1	
VEW5-25		" "	3/2/09	17:18	B-4865-29	SG	X					1	
VEW5-25 DUP		" "	3/2/09	17:19	B-4865-30	SG	X					1	

❶ Relinquished by (signature) [signature] Date 3/2/09
Company TRG Time 5:30pm

❷ Received by (signature) [signature] Date 3/2/09
Company JEL Time 5:30pm

❸ Relinquished by (signature) Date
Company Time

❹ Received by Laboratory (signature) Date
Company Time

Total Number of Containers

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TESTING LABORATORIES

P.O. Box 5387
Fullerton, CA 92838
(714) 449-9937
Fax (714) 449-9685

Chain-of-Custody Record

Client: The Reynolds Group
Date: 03/03/09
Project Name:
Client Project #:
Project Address: 1551 E. Orangethorpe Ave, Fullerton, CA
Project Contact: Al Kvan

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: n Propanol
Purge Rate: 200 cc/min

JEL Project #: B-4865
Page: 4 of 6

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Analysis Requested: Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG) | 8260 (full) | Number of Containers

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Matrix	8260 (full)						Number of Containers	Remarks/Special Instructions
SV31-5	77	1 Purge Vol.	03/03/09	07:25	B-4865-31	SG	X						1	Glass Gastight Syringe
SV32-5	67	1 Purge Vol	03/03/09	07:45	B-4865-32	SG	X						1	"
SV32-15	278	3 Purge Vol	03/03/09	07:50	B-4865-33	SG	X						1	"
VEW16-15		" "	03/03/09	07:55 (946)	B-4865-34	SG	X						1	"
SV33-5	67	1 Purge Vol.	03/03/09	08:09	B-4865-35	SG	X						1	"
VEW16-25		3 Purge Vol	03/03/09	08:11 (1005)	B-4865-36	SG	X						1	"
SV33-15	278	" "	03/03/09	08:25	B-4865-37	SG	X						1	"
VEW3-25		" "	03/03/09	08:32 (1040)	B-4865-38	SG	X						1	"
VEW4-25		" "	03/03/09	08:49	B-4865-39	SG	X						1	"
SV37-1P	200 cc	1 Purge Vol	03/03/09	09:02	B-4865-40	SG	X						1	"

❶ Relinquished by (signature)	Date 3/3/09	❷ Received by (signature)	Date 3/3/09	Total Number of Containers
Company TRG	Time 1:30pm	Company JEL	Time 13:30	
❸ Relinquished by (signature)	Date	❹ Received by Laboratory (signature)	Date	
Company	Time	Company	Time	

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TESTING LABORATORIES

P.O. Box 5387
Fullerton, CA 92838
(714) 449-9937
Fax (714) 449-9685

Chain-of-Custody Record

Client: The Reynolds Group
Date: 03103109
Project Name:
Client Project #:
Project Address: 1551 E. Orangethorpe Ave.
Fullerton, CA
Project Contact: Al Fuan

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: n propanol
Purge Rate: ~ 200 cc/min

JEL Project #: B-4865
Page 5 of 6

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Analysis Requested: 8260 (Full)

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	8260 (Full)	Number of Containers	Remarks/Special Instructions
VEW6-15		3 Purge Vol.	03103109	09:07	B-4865-41	SG	X	1	Glass Gastight Syringe
VEW6-25		" "	03103109	09:11	B-4865-42	SG	X	1	" "
SV37 3P	600	" "	03103109	09:32	B 4865-43	SG	X	1	" "
VEW3-15		" "	03103109	09:35	B-4865-44	SG	X	1	" "
SV37 7P	1400	7 Purge Vol	03103109	09:56	B-4865-45	SG	X	1	" "
VEW11-15		3 Purge Vol	03103109	10:28	B-4865-46	SG	X	1	" "
SV38	600	3 Purge Vol	03103109	10:34	B-4865-47	SG	X	1	" "
VEW11-25		3 Purge Vol	03103109	10:53	B-4865-48	SG	X	1	" "
VEW13-15		" "	03103109	10:58	B 4865-49	SG	X	1	" "
VEW8-15		" "	03103109	11:30	B-4865-50	SG	X	1	" "

❶ Relinquished by (signature)	Date 3/3/09	❷ Received by (signature)	Date 3/3/09		Total Number of Containers
Company TRG	Time 1:30pm	Company JEL	Time 13.30	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.	
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Chain-of-Custody Record

Client: The Reynolds Group
Project Name:
Project Address: 1551 E. Orangethorpe Ave, Fullerton, CA
Project Contact: Al Fuan

Date: 03/03/09
Client Project #:

Turn Around Requested:
- ☐ Immediate Attention
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- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: n Propanol
Purge Rate: ~200 cc/min

JEL Project #: B 4865
Page: 6 of 6

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested: 5260 (Full)	Number of Containers	Remarks/Special Instructions
VEW8-15 DUP		3 Purge Vol	03/03/09	11:32	B-4865-51	SG	X	1	Glass Gastight Syr.
SV39	600	" "	03/03/09	11:45	B-4865-52	SG	X	1	" "
SV39 DUP	600	" "	03/03/09	11:46	B-4865-53	SG	X	1	" "
SV40	600	" "	03/03/09	12:06	B-4865-54	SG	X	1	" "
SV42	600	" "	03/03/09	12:07	B-4865-55	SG	X	1	" "
SV41	600	" "	03/03/09	12:45	B-4865-56	SG	X	1	" "
SV43	600	" "	03/03/09	12:55	B-4865-57	SG	X	1	" "
SV36	600	" "	03/03/09	13:05	B-4865-58	SG	X	1	" "

❶ Relinquished by (signature)	Date 3/3/09	❷ Received by (signature)	Date 3/3/09	Total Number of Containers
Company TRG	Time 1:30pm	Company JEL	Time 13:30	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.
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Chain-of-Custody Record

Client THE REYNOLDS GROUP
Date 3-3-09
Project Name
Client Project #
Project Address 1551 E. ORANGETHORPE FULLERTON, CA.
Project Contact ANGEL

Turn Around Requested:
- ❑ Immediate Attention
- ❑ Rush 24-48 Hours
- ❑ Rush 72-96 Hours
- ❑ Normal
- ❑ Mobile Lab

SOIL GAS
Purge Vol: ❑ 1P ❑ 3P ❑ 7P
Tracer: _____
Purge Rate: _____ cc/min

JEL Project # 548653
Page 1 of 1
Lab Use Only
Sample Condition as Received:
Chilled ❑ yes ❑ no
Sealed ❑ yes ❑ no

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested	Number of Containers	Remarks/Special Instructions
RENTAL		7 DAYS	3-3-09					1	SUMMA 6 LTR
* CUSTOMER TO HAND CARRY RETURN TO JONES ENVIRONMENTAL									

❶ Relinquished by (signature)	Date 3-3-09	❷ Received by (signature)	Date 3-3-09		**Total Number of Containers**
Company TRG	Time 1:00pm	Company JEL	Time	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.	
❸ Relinquished by (signature)	Date	❹ Received by Laboratory (signature)	Date		
Company	Time	Company	Time		

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CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

March 23, 2009 ELAP Certificate No: 2268

Mr. Alejandro Fuan
The Reynolds Group
520 West 1st St.
Tustin, CA 92781

Project: 7115 Universal
C&E ID: 90303D

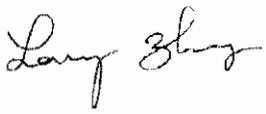
Dear Mr. Fuan,

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on March 3, 2009, and analyzed as indicated in the chain-of-custody attached.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please call me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.
Laboratory Director

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Client Name : The Reynolds Group
Project Name : 7115 Universal
Matrix : Air
Unit: µg/L

Date Sampled : 03/02-03/03/09
Date Received : 03/13/09
Date Analyzed : 03/13/09
Date Reported : 03/23/09

SAMPLE ID	N/A	SV44-25'	VEW13-25	VEW3-25		
C&E LAB ID	MBLK	90303D-1	90303D-2	90303D-3	MDL	PQL
DILUTION FACTOR	1	10	10	50		
Dichlorodifluoromethane (F-12)	ND	ND	ND	ND	0.005	0.01
1,2-Dichloro-1,1,2,2-tetrafluoroethane (F-114)	ND	ND	ND	ND	0.005	0.01
Chloromethane	ND	ND	ND	ND	0.005	0.01
Vinyl chloride	ND	ND	ND	ND	0.005	0.01
Bromomethane	ND	ND	ND	ND	0.005	0.01
Chloroethane	ND	ND	ND	ND	0.005	0.01
Trichlorofluoromethane (F-11)	ND	ND	ND	ND	0.005	0.01
Trichlorotrifluoroethane (F-113)	ND	ND	ND	ND	0.005	0.01
1,1-Dichloroethene	ND	ND	ND	ND	0.005	0.01
Methylene chloride	ND	ND	ND	ND	0.005	0.01
1,1-Dichloroethane	ND	ND	ND	0.77	0.005	0.01
Trans-1,2-Dichloroethene	ND	0.42	1.52	6.49	0.005	0.01
cis-1,2-Dichloroethene	ND	3.29	0.09	1.96	0.005	0.01
Chloroform	ND	ND	ND	ND	0.005	0.01
1,1,1-Trichloroethane	ND	ND	2.21	ND	0.005	0.01
Carbon tetrachloride	ND	ND	ND	ND	0.005	0.01
1,2-Dichloroethane	ND	ND	ND	ND	0.005	0.01
Benzene	ND	ND	ND	ND	0.005	0.01
Trichloroethene	ND	0.97	2.98	13.72	0.005	0.01
1,2-Dichloropropane	ND	ND	ND	ND	0.005	0.01
Dibromomethane	ND	ND	ND	ND	0.005	0.01
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.005	0.01
Toluene	ND	ND	ND	ND	0.005	0.01
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.005	0.01
1,1,2-Trichloroethane	ND	ND	ND	ND	0.005	0.01
Tetrachloroethene	ND	0.42	2.66	20.05	0.005	0.01
Chlorobenzene	ND	ND	ND	ND	0.005	0.01
Ethylbenzene	ND	ND	ND	ND	0.005	0.01
p + m-Xylene	ND	ND	ND	ND	0.005	0.01
o-Xylene	ND	ND	ND	ND	0.005	0.01
Styrene	ND	ND	ND	ND	0.005	0.01
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.005	0.01
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.005	0.01

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Client Name : The Reynolds Group
Project Name : 7115 Universal
Matrix : Air
Unit: µg/L

Date Sampled : 03/02-03/03/09
Date Received : 03/13/09
Date Analyzed : 03/13/09
Date Reported : 03/23/09

SAMPLE ID	N/A	SV44-25'	VEW13-25	VEW3-25		
C&E LAB ID	MBLK	90303D-1	90303D-2	90303D-3	MDL	PQL
DILUTION FACTOR	1	10	10	50		
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.005	0.01
1,3-Dichlorobenzene	ND	ND	ND	ND	0.005	0.01
1,4-Dichlorobenzene	ND	ND	ND	ND	0.005	0.01
1,2-Dichlorobenzene	ND	ND	ND	ND	0.005	0.01
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.005	0.01
Hexachloro-1,3-butadiene	ND	ND	ND	ND	0.005	0.01
Acetonitrile	ND	ND	ND	ND	0.005	0.01
Acrylonitrile	ND	ND	ND	ND	0.005	0.01
Allyl Chloride	ND	ND	ND	ND	0.005	0.01
Benzyl Chloride	ND	ND	ND	ND	0.005	0.01
Bis(chloroethyl) Ether	ND	ND	ND	ND	0.005	0.01
1,3-Butadiene	ND	ND	ND	ND	0.005	0.01
Chloromethyl methyl ether	ND	ND	ND	ND	0.005	0.01
2-Chloropropene	ND	ND	ND	ND	0.005	0.01
Ethyl Acrylate	ND	ND	ND	ND	0.005	0.01
Ethyl Bromide	ND	ND	ND	ND	0.005	0.01
MEK	ND	ND	ND	ND	0.005	0.01
2-Propanol	ND	ND	ND	ND	0.005	0.01
Methyl Methacrylate	ND	ND	ND	ND	0.005	0.01
MIBK	ND	ND	ND	ND	0.005	0.01
Carbon Disulfide	ND	ND	ND	ND	0.005	0.01
2,2,4-Trimethylpentane	ND	ND	ND	ND	0.005	0.01
Vinyl Acetate	ND	ND	ND	ND	0.005	0.01
Vinyl Bromide	ND	ND	ND	ND	0.005	0.01
Tentative Identified Compds	MBLK				MDL	PQL

Key: **ND** = Not Detected **MDL** = Method Detection Limit **PQL** = Pratical Quantitation Limit **J** = Trace Conc. Between MDL and PQL

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Client Name : The Reynolds Group
Project Name : 7115 Universal
Matrix : Air
Unit: µg/L

Date Sampled : 03/03/09
Date Received : 03/13/09
Date Analyzed : 03/13/09
Date Reported : 03/23/09

SAMPLE ID	SV40	SV38	MDL	PQL
C&E LAB ID	90303D-4	90303D-5		
DILUTION FACTOR	50	50		
Dichlorodifluoromethane (F-12)	ND	ND	0.005	0.01
1,2-Dichloro-1,1,2,2-tetrafluoroethane (F-114)	ND	ND	0.005	0.01
Chloromethane	ND	ND	0.005	0.01
Vinyl chloride	ND	ND	0.005	0.01
Bromomethane	ND	ND	0.005	0.01
Chloroethane	ND	ND	0.005	0.01
Trichlorofluoromethane (F-11)	ND	ND	0.005	0.01
Trichlorotrifluoroethane (F-113)	ND	ND	0.005	0.01
1,1-Dichloroethene	ND	ND	0.005	0.01
Methylene chloride	ND	ND	0.005	0.01
1,1-Dichloroethane	0.31	0.07	0.005	0.01
Trans-1,2-Dichloroethene	1.39	0.53	0.005	0.01
cis-1,2-Dichloroethene	0.56	0.19	0.005	0.01
Chloroform	ND	ND	0.005	0.01
1,1,1-Trichloroethane	0.67	0.72	0.005	0.01
Carbon tetrachloride	ND	ND	0.005	0.01
1,2-Dichloroethane	ND	ND	0.005	0.01
Benzene	ND	ND	0.005	0.01
Trichloroethene	21.30	5.80	0.005	0.01
1,2-Dichloropropane	ND	ND	0.005	0.01
Dibromomethane	ND	ND	0.005	0.01
cis-1,3-Dichloropropene	ND	ND	0.005	0.01
Toluene	ND	ND	0.005	0.01
trans-1,3-Dichloropropene	ND	ND	0.005	0.01
1,1,2-Trichloroethane	ND	ND	0.005	0.01
Tetrachloroethene	41.72	19.88	0.005	0.01
Chlorobenzene	ND	ND	0.005	0.01
Ethylbenzene	ND	ND	0.005	0.01
p + m-Xylene	ND	ND	0.005	0.01
o-Xylene	ND	ND	0.005	0.01
Styrene	ND	ND	0.005	0.01
1,1,2,2-Tetrachloroethane	ND	ND	0.005	0.01
1,3,5-Trimethylbenzene	ND	ND	0.005	0.01

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Client Name : The Reynolds Group
Project Name : 7115 Universal
Matrix : Air
Unit: µg/L

Date Sampled : 03/03/09
Date Received : 03/13/09
Date Analyzed : 03/13/09
Date Reported : 03/23/09

SAMPLE ID	SV40	SV38	MDL	PQL
C&E LAB ID	90303D-4	90303D-5		
DILUTION FACTOR	50	50		
1,2,4-Trimethylbenzene	ND	ND	0.005	0.01
1,3-Dichlorobenzene	ND	ND	0.005	0.01
1,4-Dichlorobenzene	ND	ND	0.005	0.01
1,2-Dichlorobenzene	ND	ND	0.005	0.01
1,2,4-Trichlorobenzene	ND	ND	0.005	0.01
Hexachloro-1,3-butadiene	ND	ND	0.005	0.01
Acetonitrile	ND	ND	0.005	0.01
Acrylonitrile	ND	ND	0.005	0.01
Allyl Chloride	ND	ND	0.005	0.01
Benzyl Chloride	ND	ND	0.005	0.01
Bis(chloroethyl) Ether	ND	ND	0.005	0.01
1,3-Butadiene	ND	ND	0.005	0.01
Chloromethyl methyl ether	ND	ND	0.005	0.01
2-Chloropropene	ND	ND	0.005	0.01
Ethyl Acrylate	ND	ND	0.005	0.01
Ethyl Bromide	ND	ND	0.005	0.01
MEK	ND	ND	0.005	0.01
2-Propanol	ND	ND	0.005	0.01
Methyl Methacrylate	ND	ND	0.005	0.01
MIBK	ND	ND	0.005	0.01
Carbon Disulfide	ND	ND	0.005	0.01
2,2,4-Trimethylpentane	ND	ND	0.005	0.01
Vinyl Acetate	ND	ND	0.005	0.01
Vinyl Bromide	ND	ND	0.005	0.01
Tentative Identified Compds	MBLK		MDL	PQL

Key: **ND** = Not Detected **MDL** = Method Detection Limit **PQL** = Pratical Quantitation Limit **J** = Trace Conc. Between MDL and PQL

CHAIN OF CUSTODY RECORD

C & E Laboratories, Inc.
14148 E. Firestone Blvd., Santa Fe Springs, CA 90670 Tel: (562) 921-8123 Fax: (562) 921-7974

C&E LAB ID: 9-3-3D

Company Name: TRC
Project Manager: Al Fuan
Project No./Name: 7115/Universal
Tel: _ Fax: _

Site Address: 1551 E. Orangethorpe Ave. Fullerton, CA
Sampled By: Greg Hood

Page 1 of 1
Sample Conditions: __ Chilled __ Seals Intact
Turn Around Time Desired: ~~Normal~~ / Same Day / 24hr / 48hr

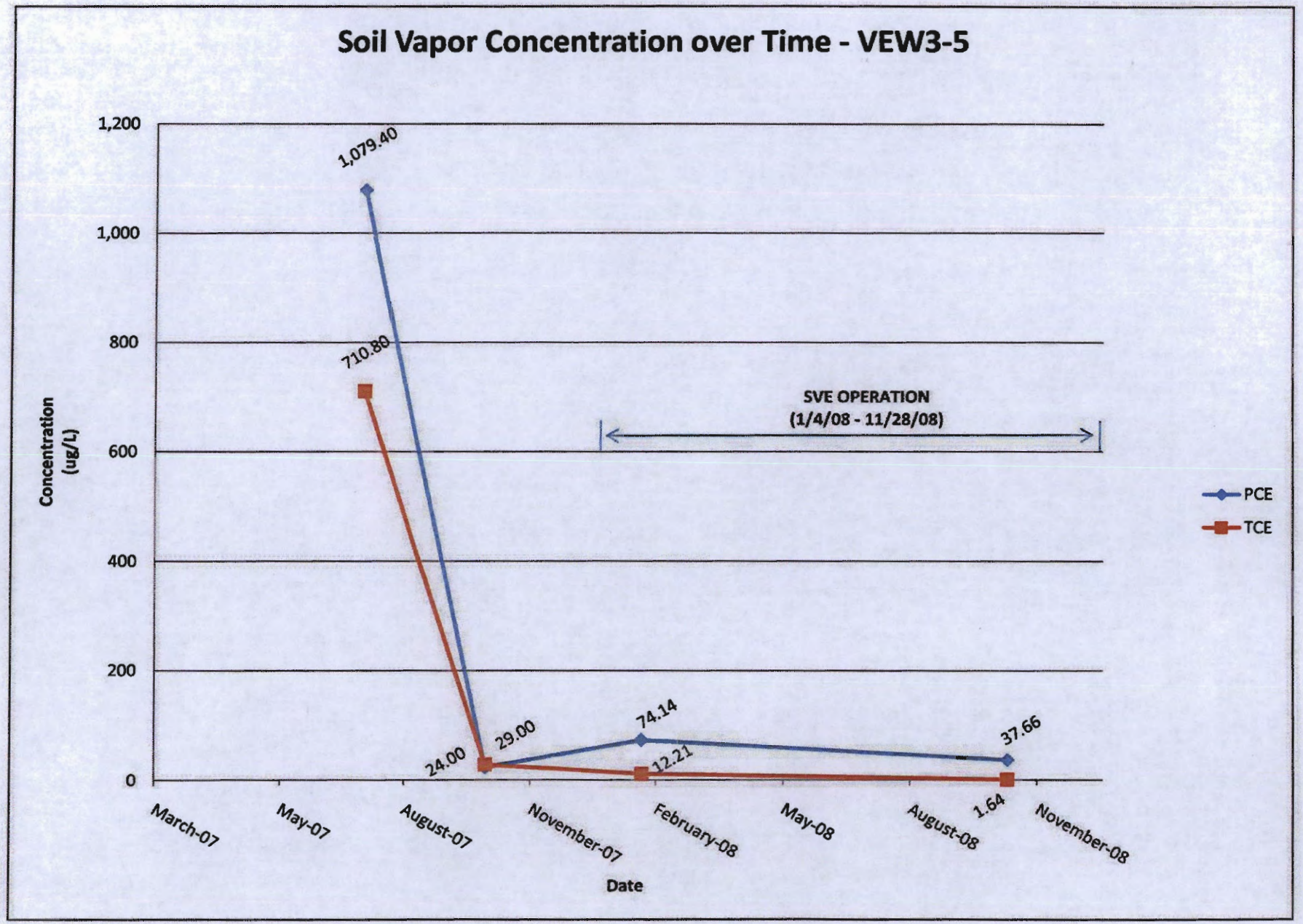
	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD	TO-15
1	SV44-25'	3/2/09	4:21	air	1 Sumq										X
2	VEW13-25	3/3/09	11:41	↓	↓										X
3	VEW3-25	↓	12:06												X
4	SV40		12:43												X
5	SV38		1:15												X

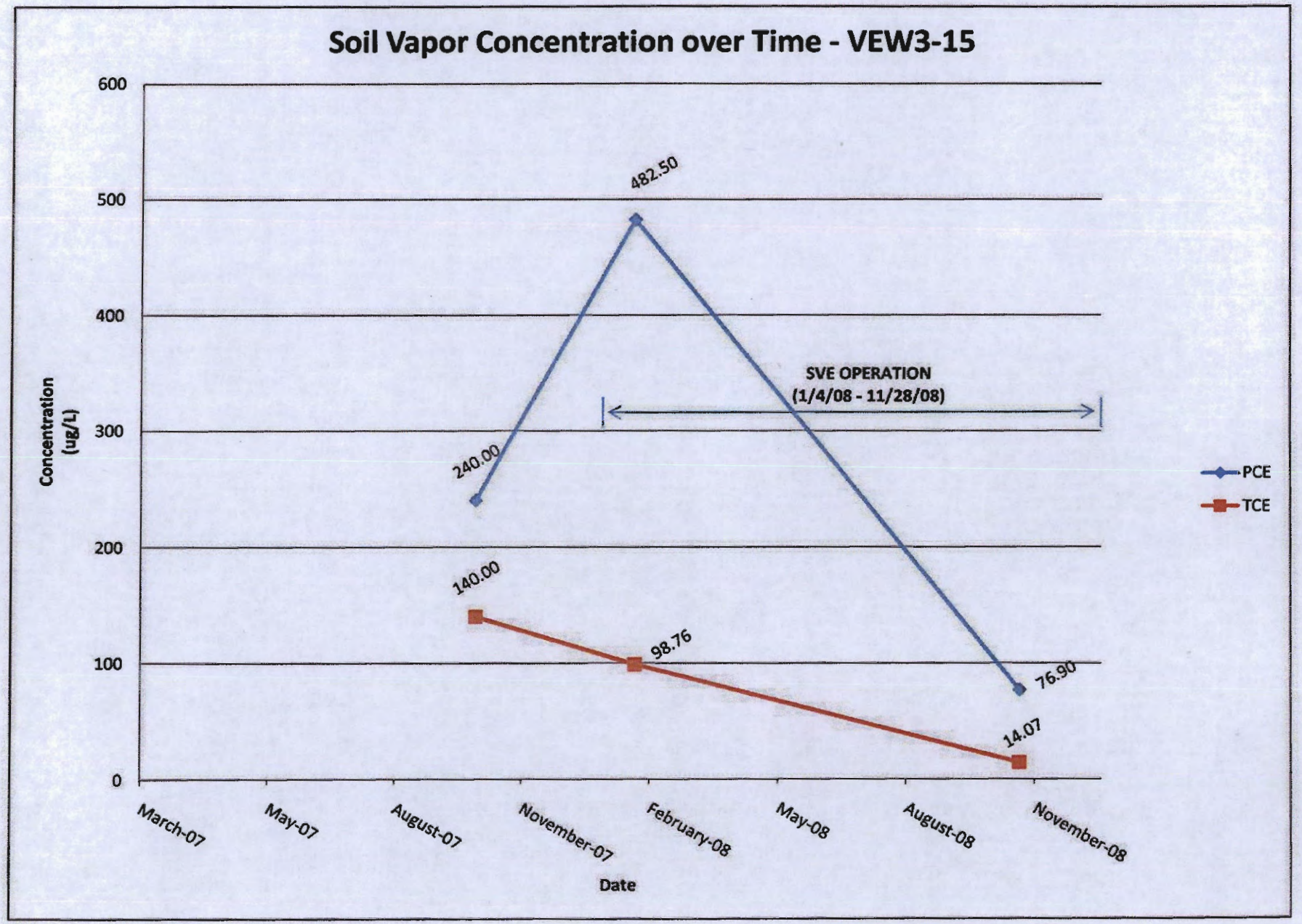
Relinquished By: Greg Hood Date/Time: 3/3/09 2:15 Received By: Mary Date/Time: 3/3/09
Relinquished By: Date/Time: Received By: Date/Time:

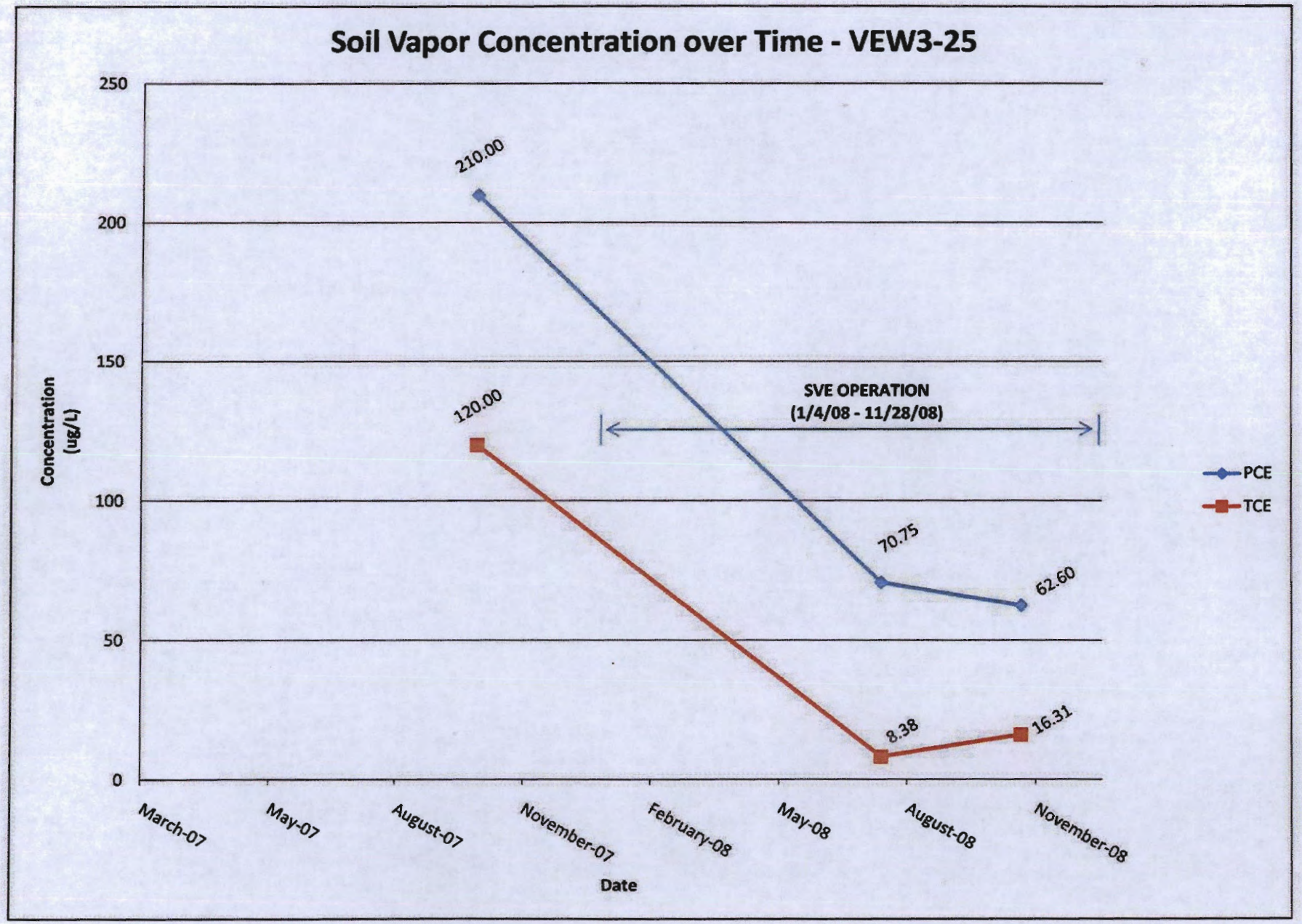
EDF Required (circle) Yes No
EDF Global ID No.: T
Comments:

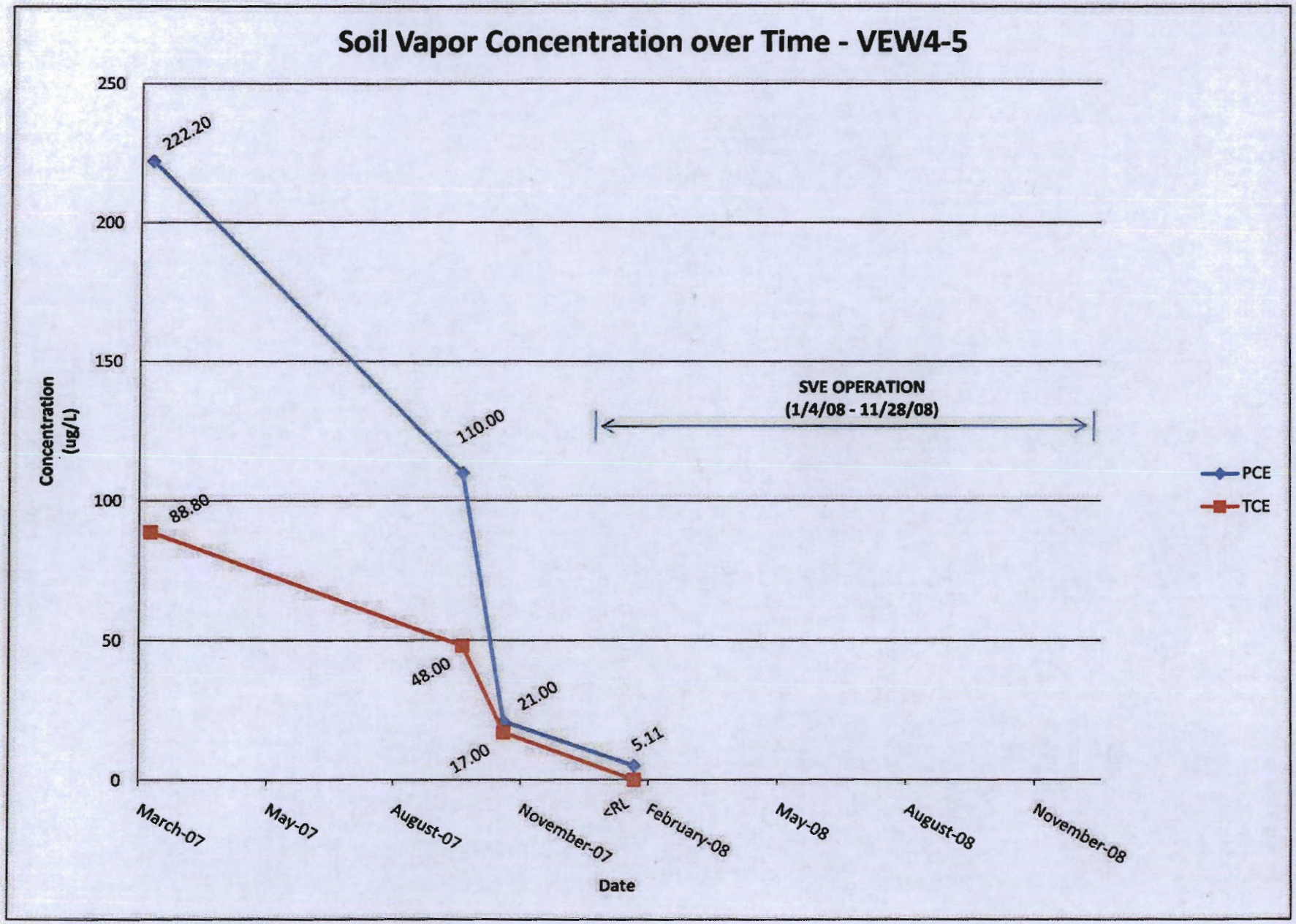
ATTACHMENT C

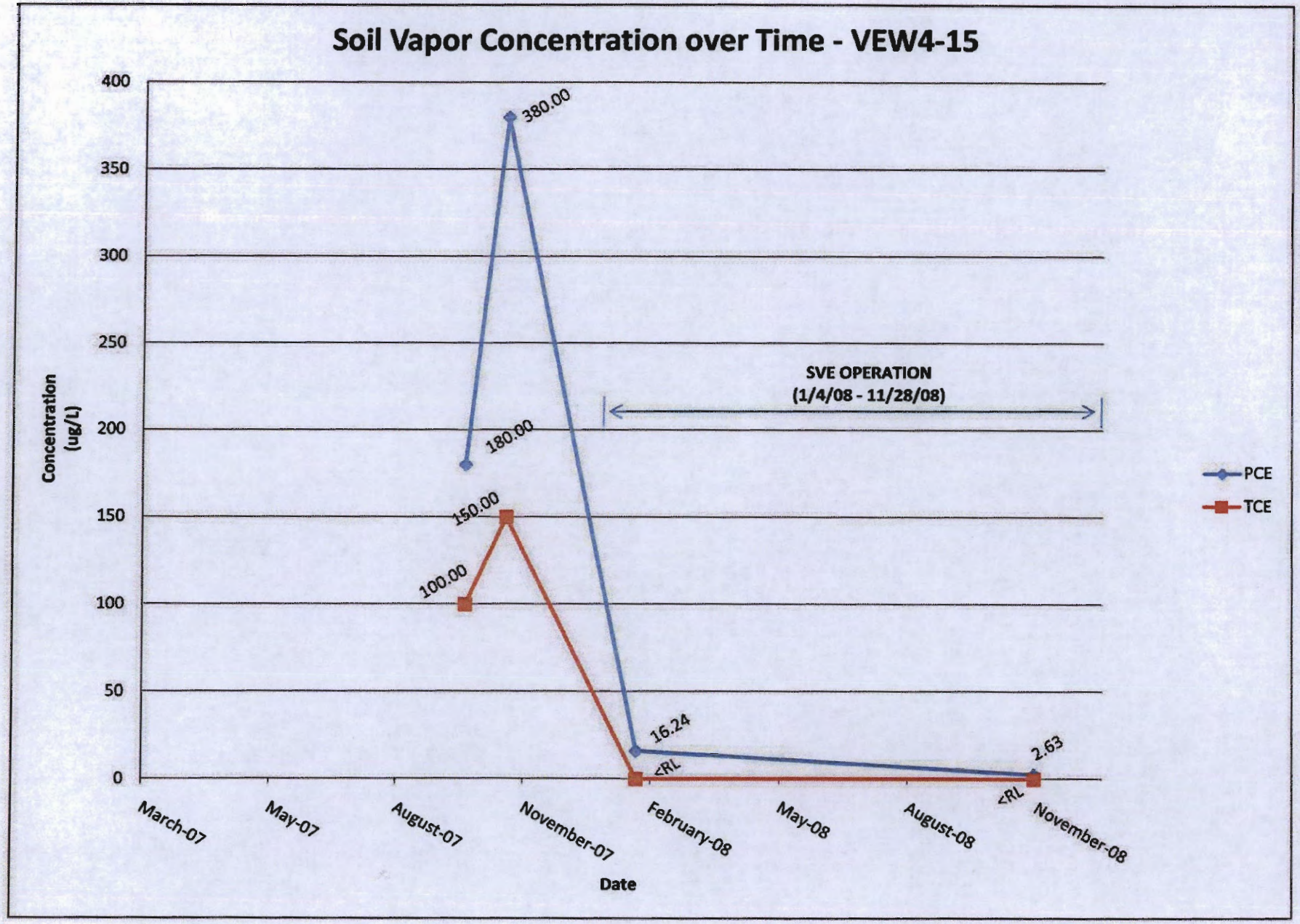
SOIL VAPOR CONCENTRATIONS OVER TIME

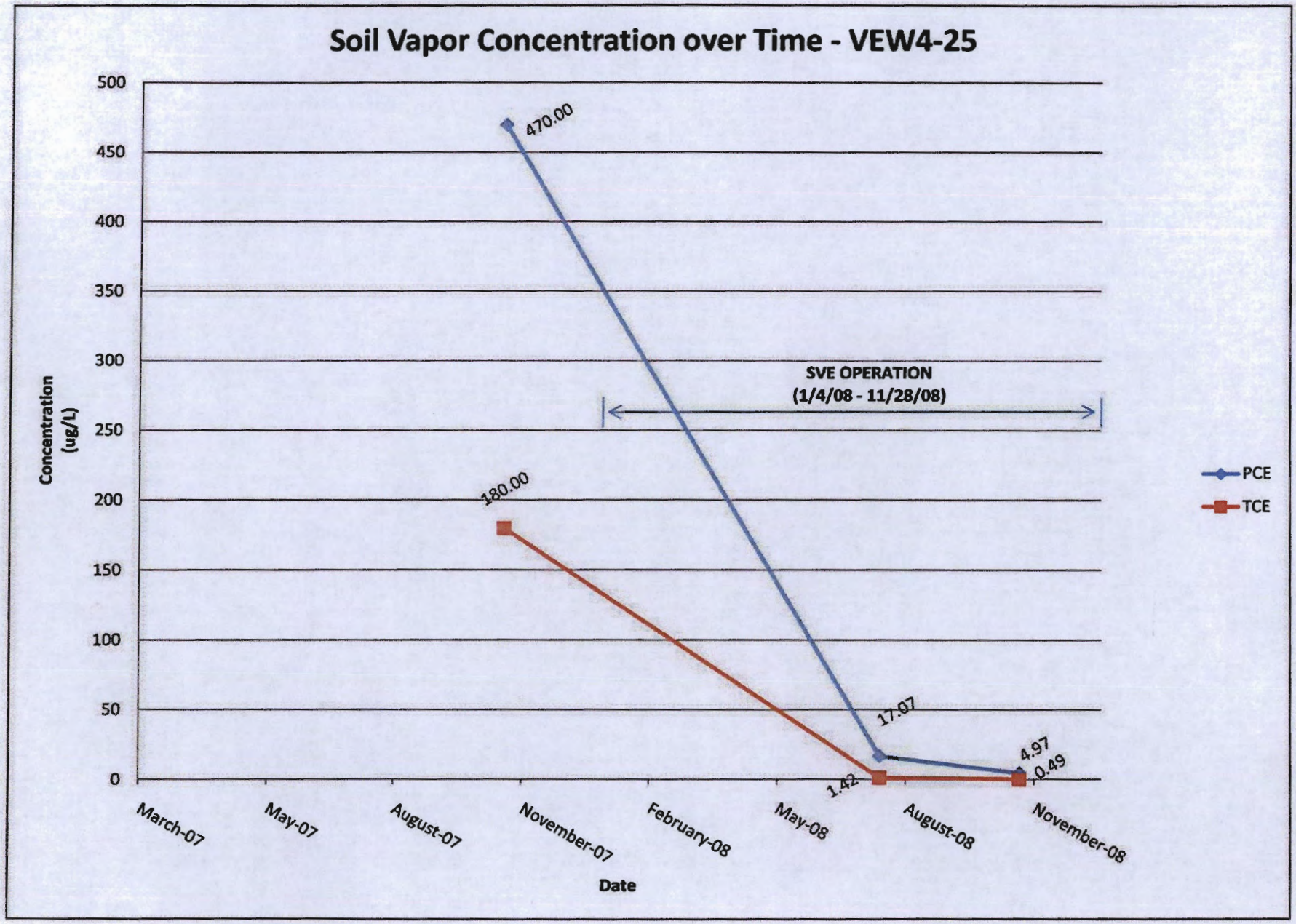

Soil Vapor Concentration over Time - VEW3-5
1,200
1,000
800
600
400
200
0
Concentration (ug/L)
1,079.40
710.80
24.00
29.00
74.14
12.21
37.66
1.64
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

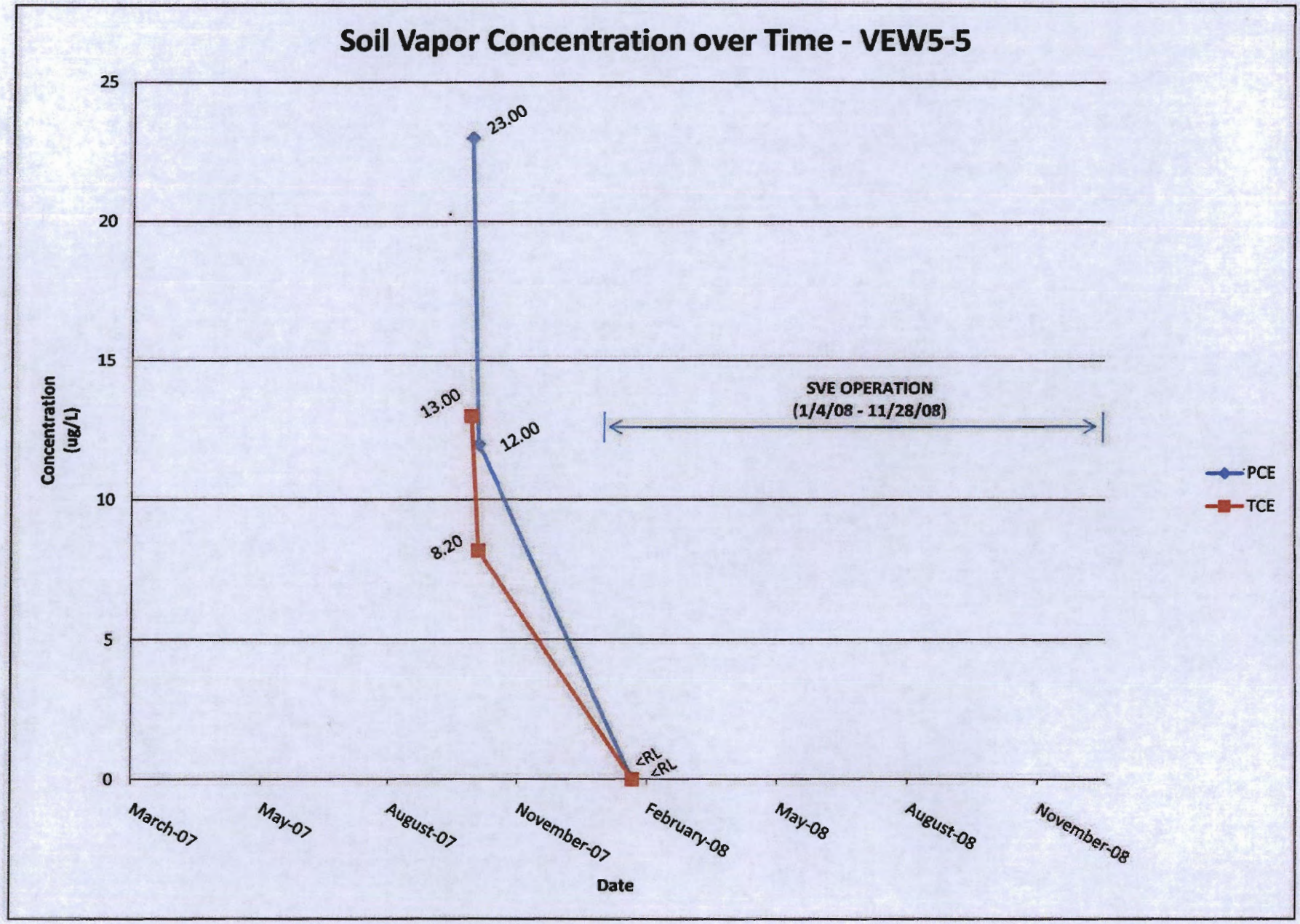

Soil Vapor Concentration over Time - VEW3-15
600
500
400
300
200
100
0
Concentration (ug/L)
482.50
240.00
140.00
98.76
76.90
14.07
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

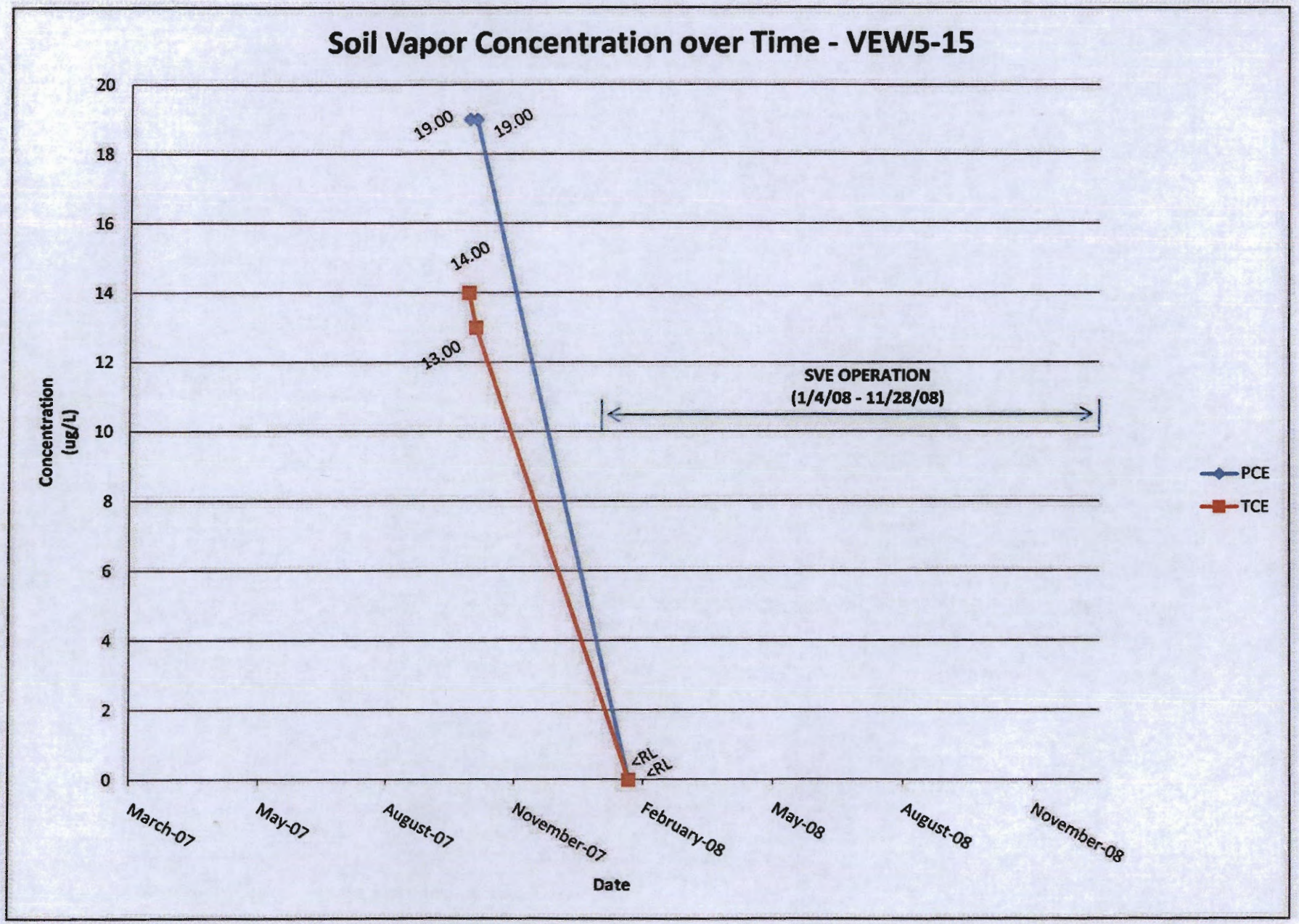

Soil Vapor Concentration over Time - VEW3-25
250
200
150
100
50
0
Concentration (ug/L)
210.00
120.00
70.75
62.60
8.38
16.31
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

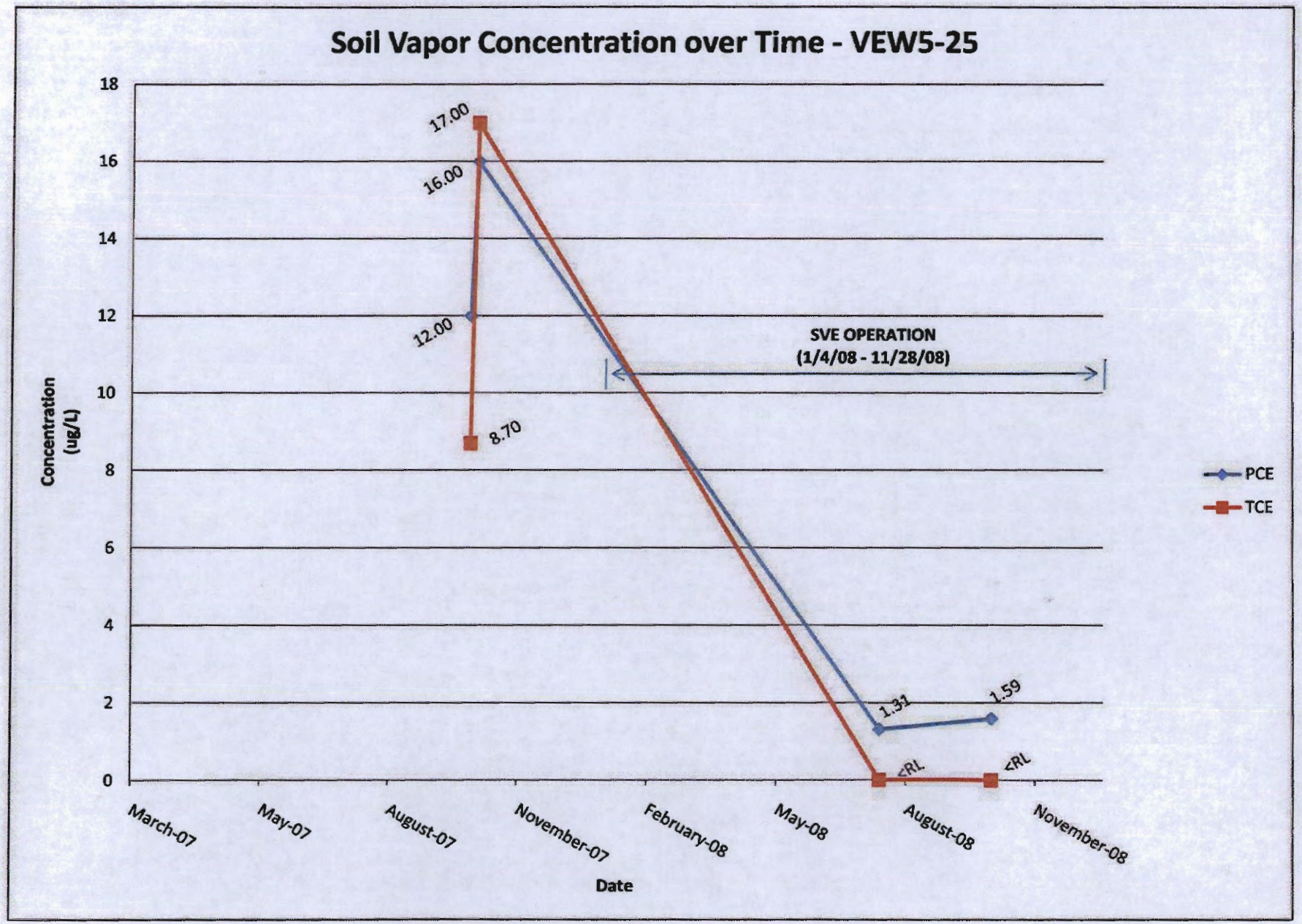

Soil Vapor Concentration over Time - VEW4-5
Concentration (ug/L)
250
200
150
100
50
0
222.20
110.00
21.00
5.11
88.80
48.00
17.00
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
<RL
February-08
May-08
August-08
November-08
Date

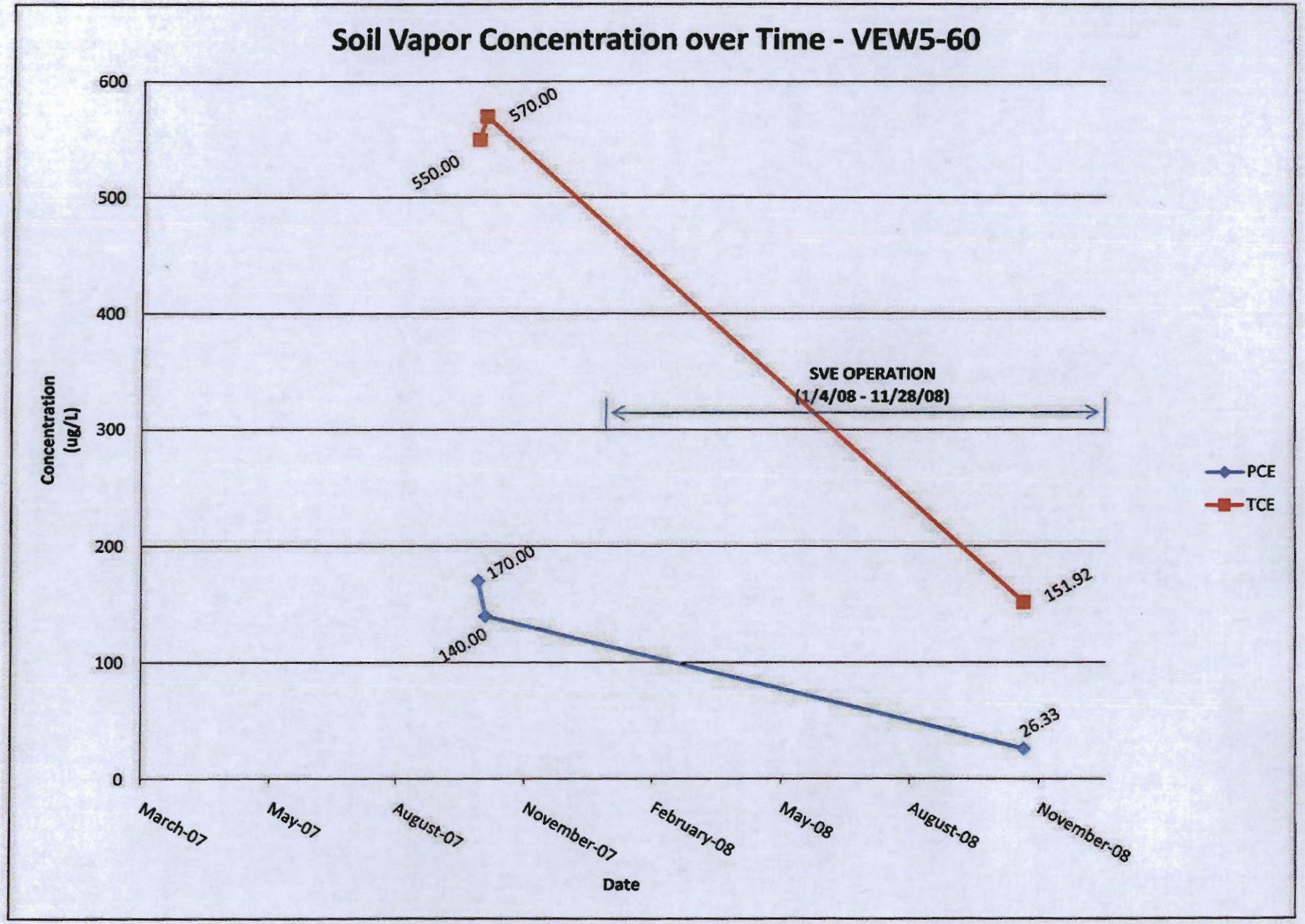

Soil Vapor Concentration over Time - VEW4-15
400
350
300
250
200
150
100
50
0
Concentration (ug/L)
380.00
180.00
150.00
100.00
16.24
<RL
2.63
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

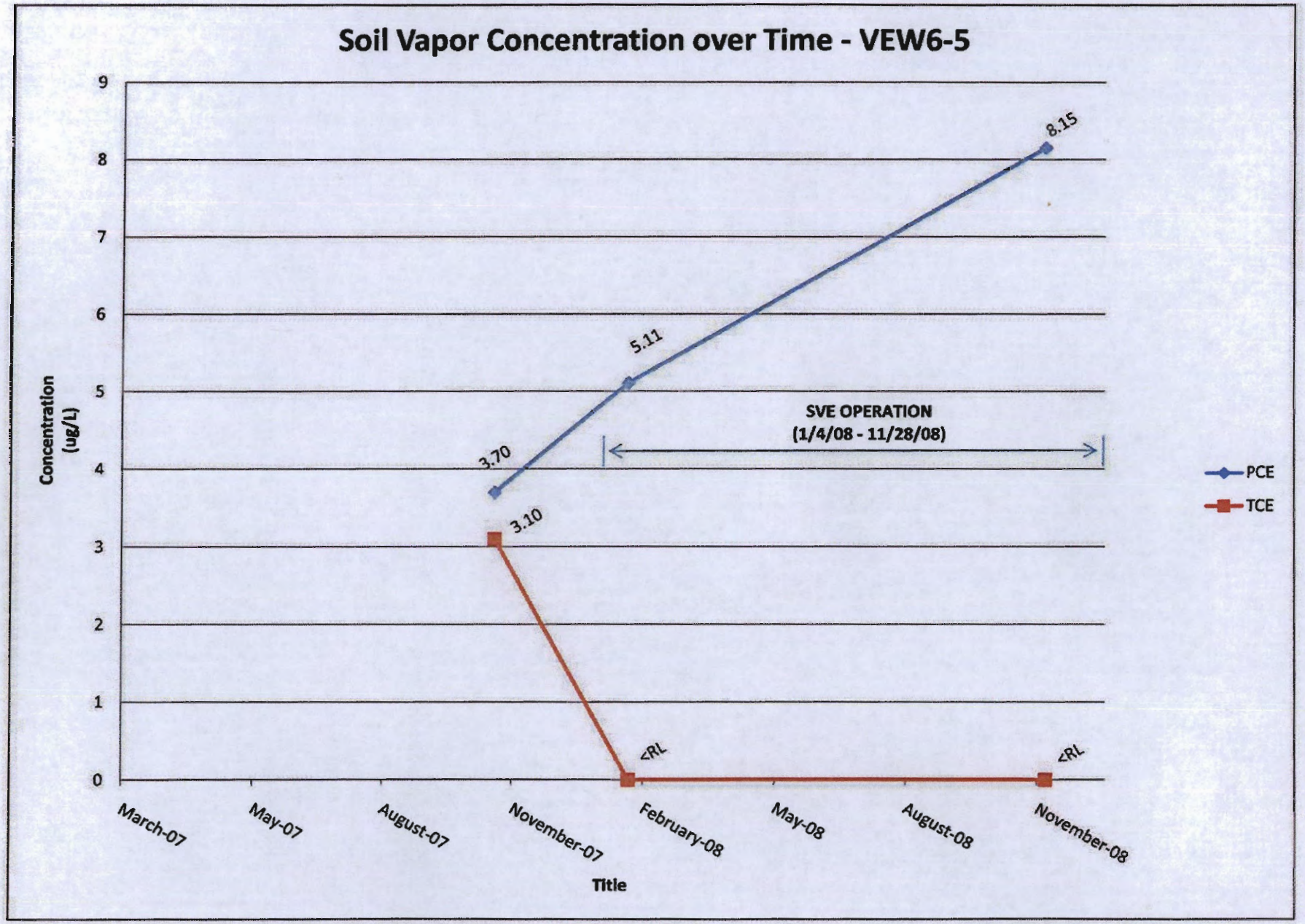

Soil Vapor Concentration over Time - VEW4-25
500
450
400
350
300
250
200
150
100
50
0
Concentration (ug/L)
470.00
180.00
17.07
4.97
1.42
0.49
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

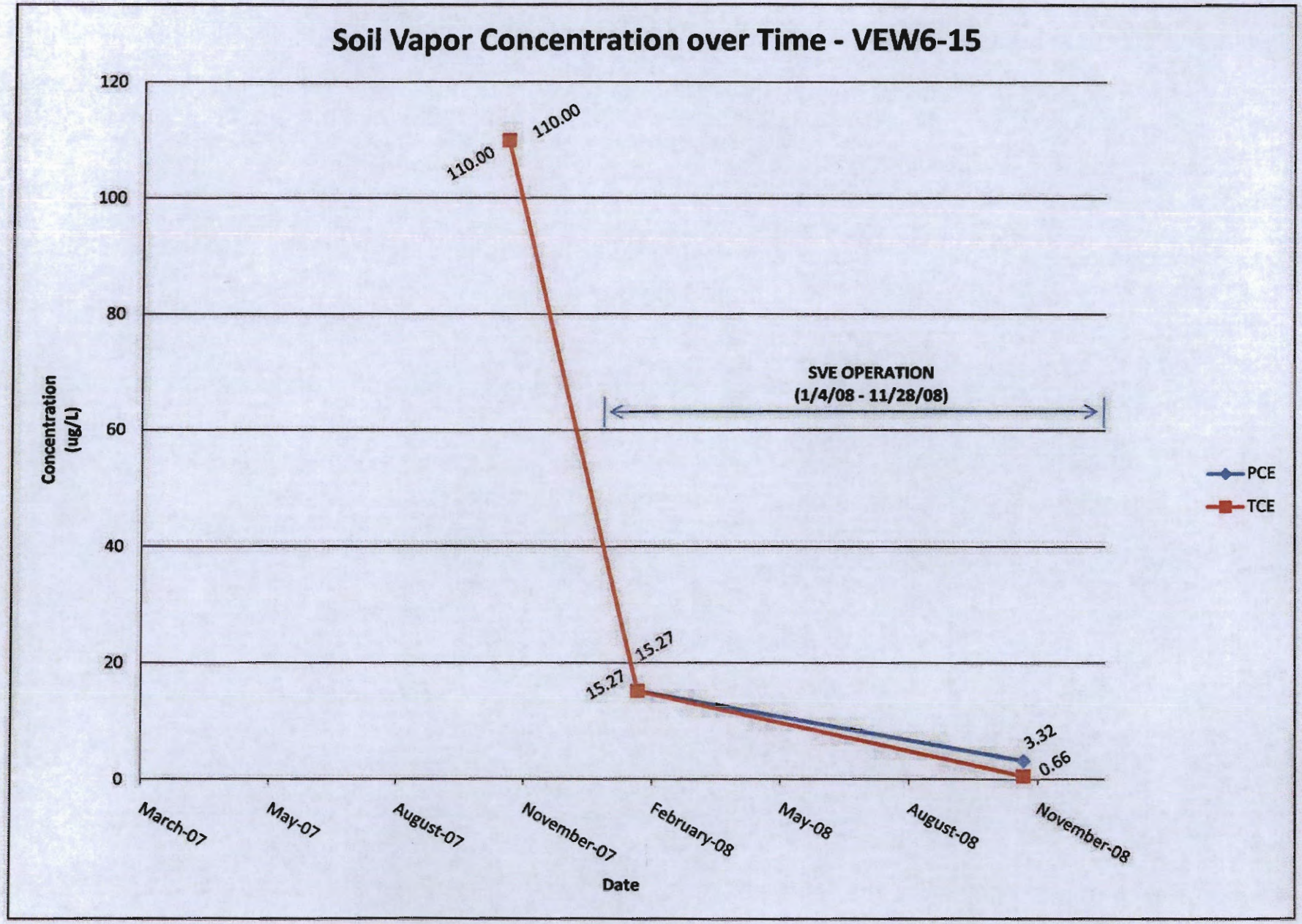

Soil Vapor Concentration over Time - VEW5-5
Concentration (ug/L)
25
20
15
10
5
0
23.00
13.00
12.00
8.20
<RL
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

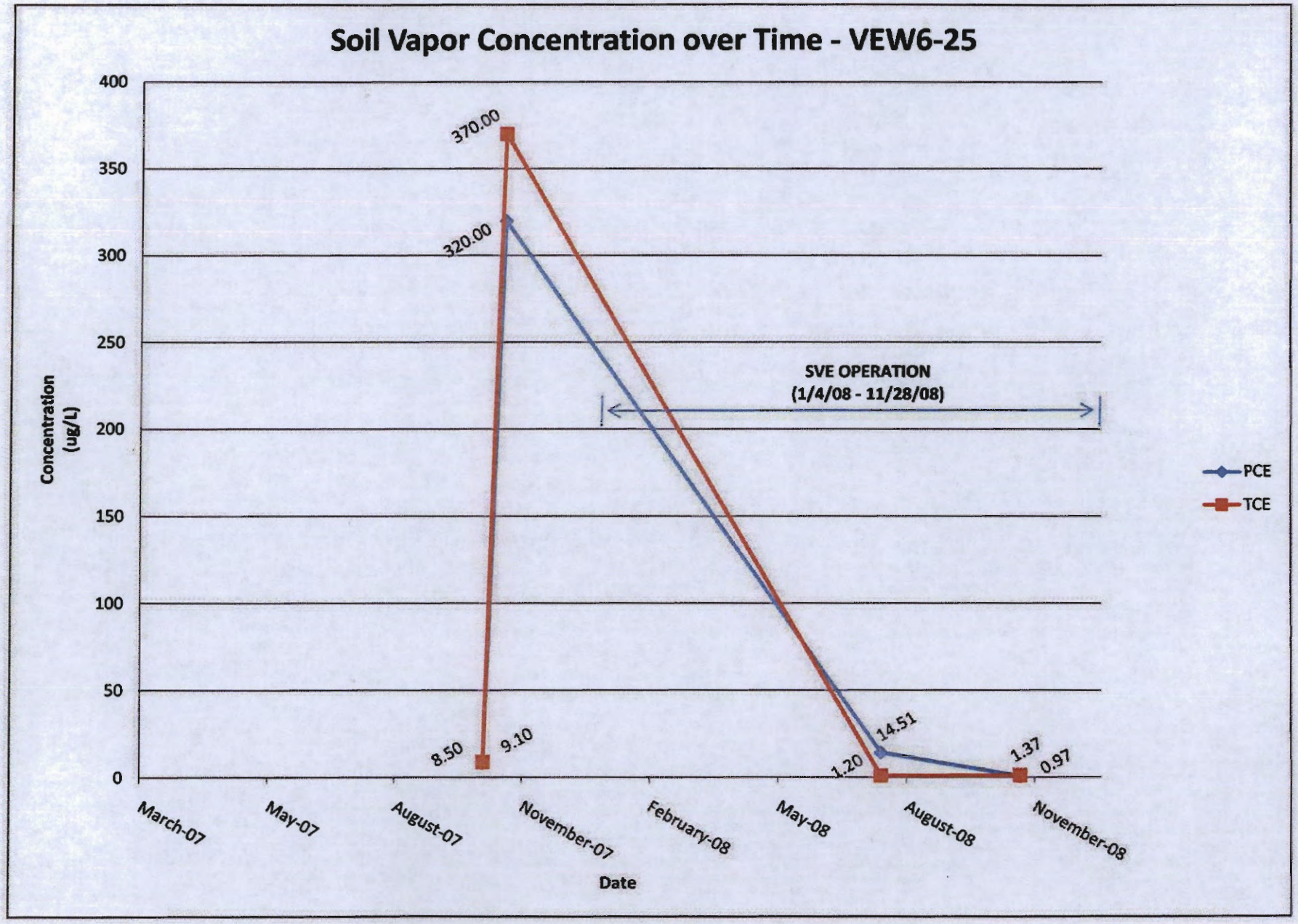

Soil Vapor Concentration over Time - VEW5-15
Concentration (ug/L)
20
18
16
14
12
10
8
6
4
2
0
19.00
19.00
14.00
13.00
<RL
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

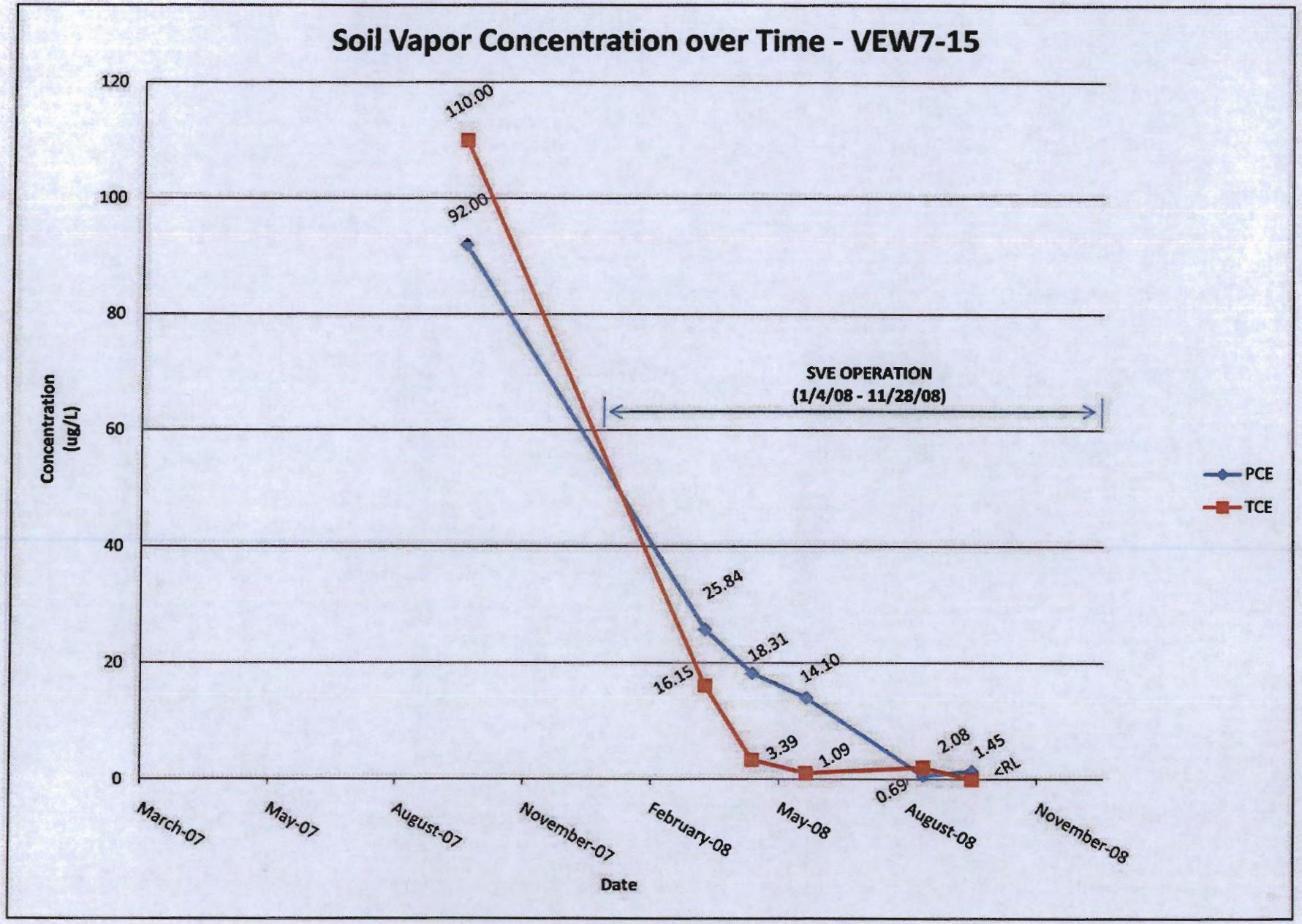

Soil Vapor Concentration over Time - VEW5-25
Concentration (ug/L)
18
16
14
12
10
8
6
4
2
0
17.00
16.00
12.00
8.70
SVE OPERATION
(1/4/08 - 11/28/08)
1.31
1.59
<RL
<RL
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date
PCE
TCE

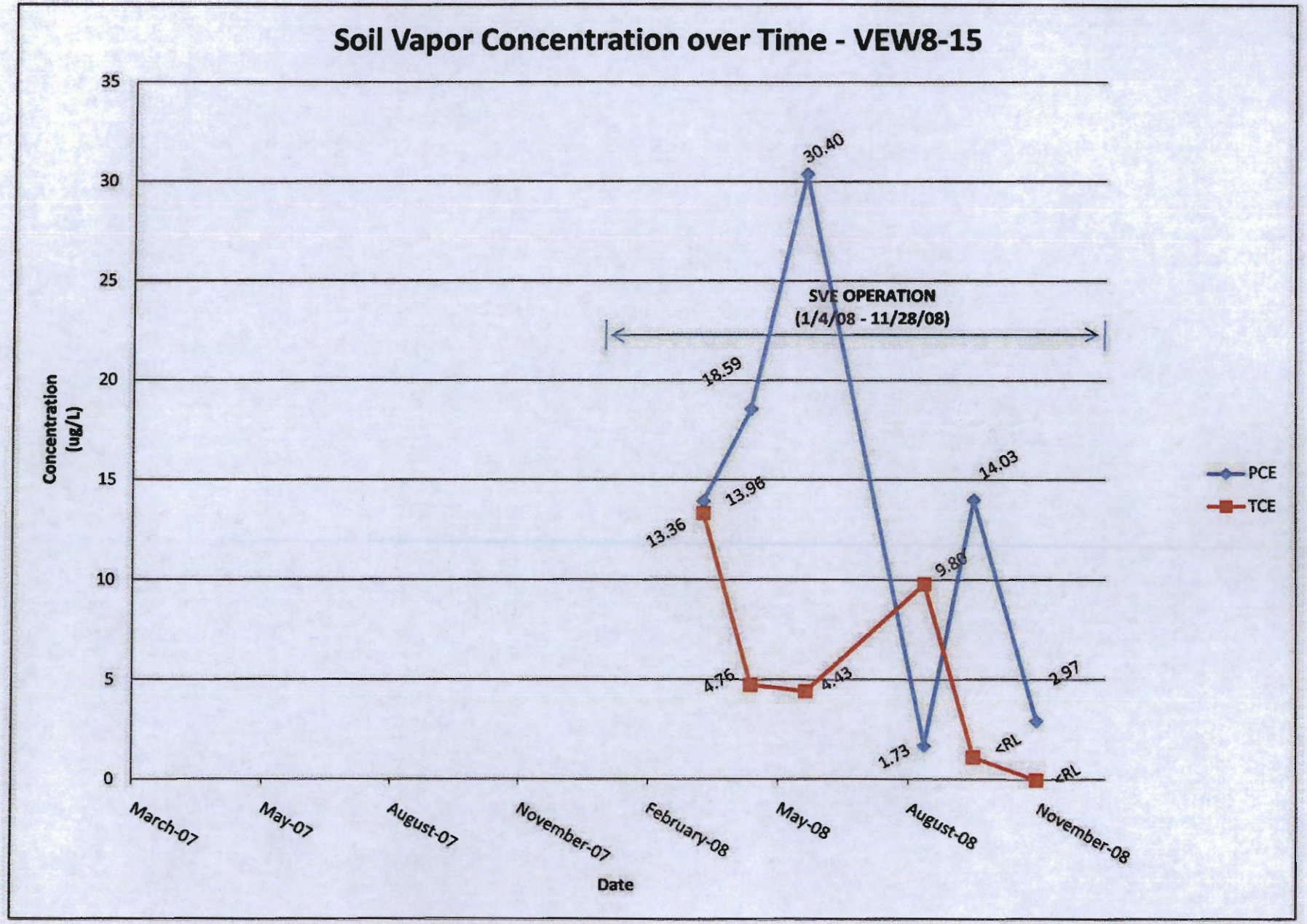

Soil Vapor Concentration over Time - VEW5-60
600
500
400
300
200
100
0
Concentration (ug/L)
570.00
550.00
SVE OPERATION
(1/4/08 - 11/28/08)
170.00
151.92
140.00
26.33
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

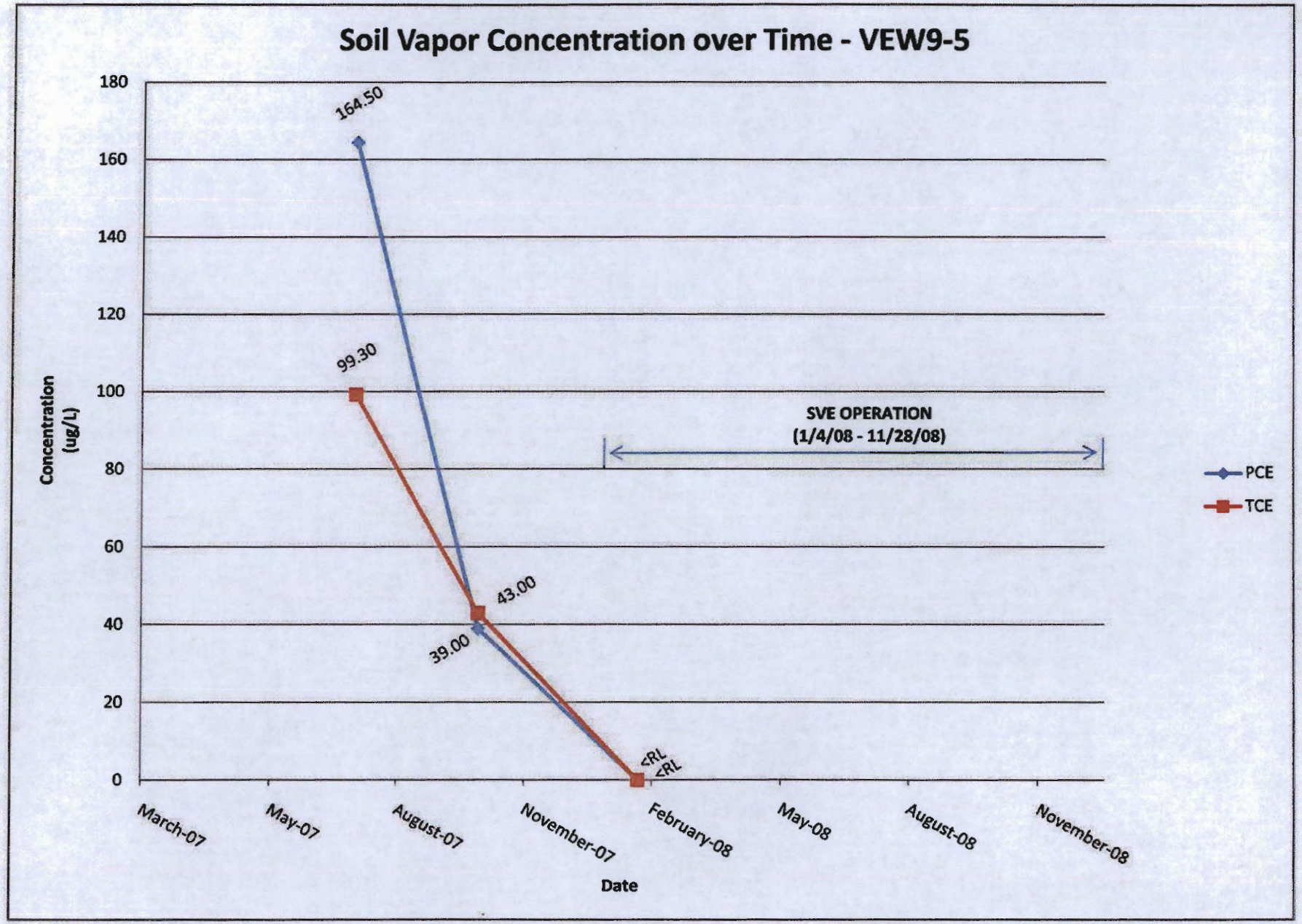

Soil Vapor Concentration over Time - VEW6-5
Concentration (ug/L)
9
8
7
6
5
4
3
2
1
0
8.15
5.11
3.70
3.10
<RL
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Title

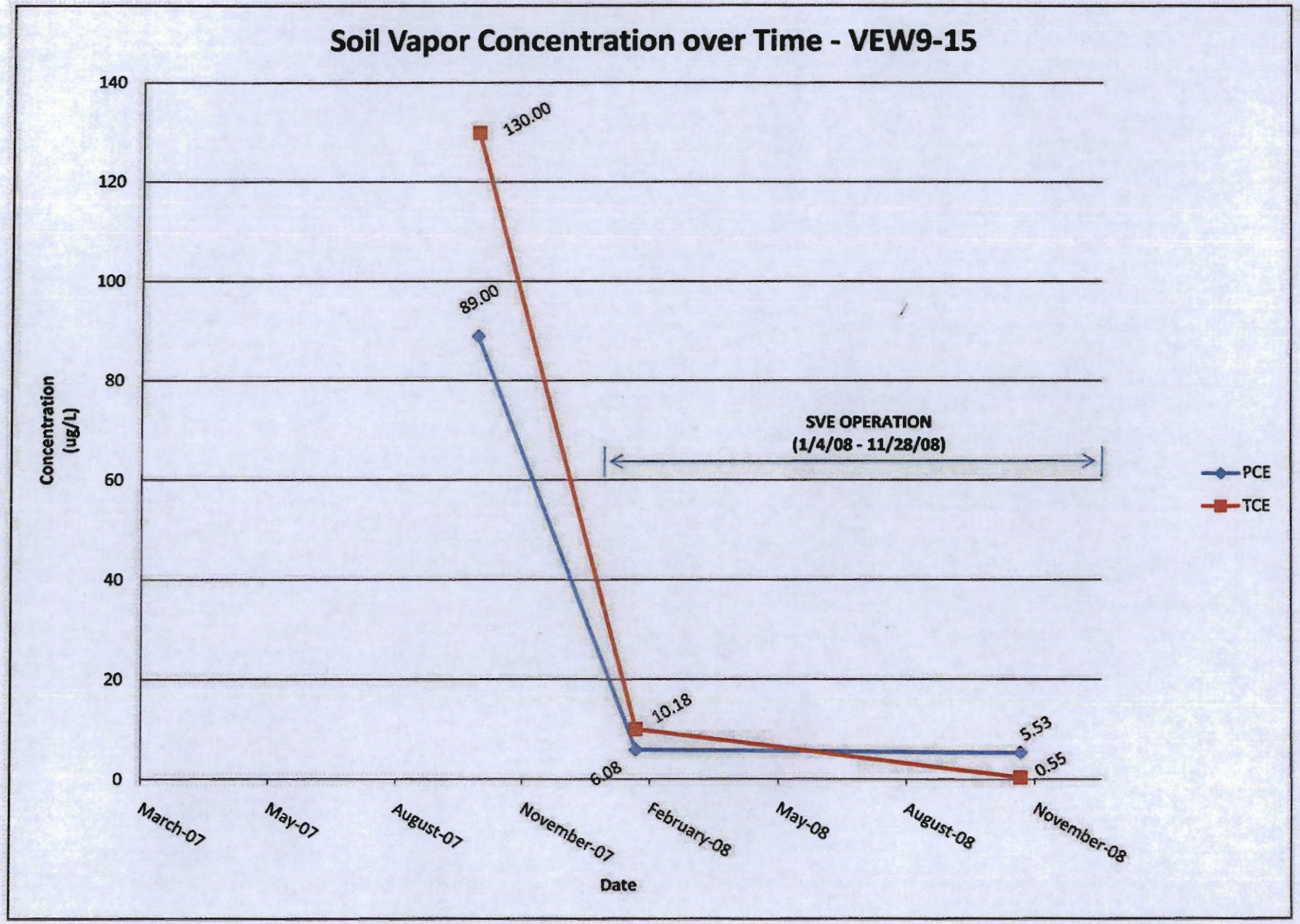

Soil Vapor Concentration over Time - VEW6-15
120
100
80
60
40
20
0
Concentration (ug/L)
110.00
110.00
15.27
15.27
3.32
0.66
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

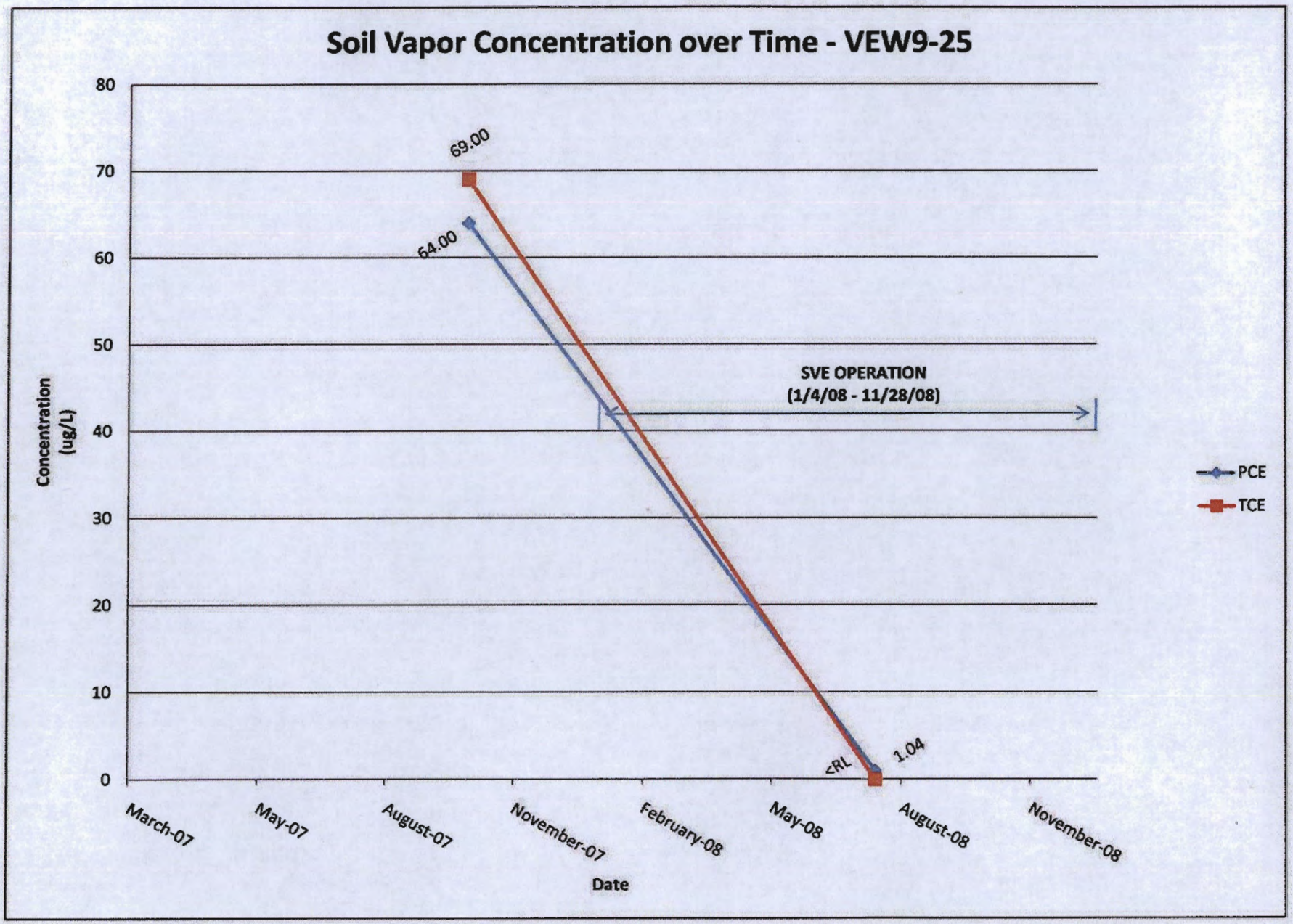

Soil Vapor Concentration over Time - VEW6-25
400
350
300
250
200
150
100
50
0
Concentration (ug/L)
370.00
320.00
8.50
9.10
1.20
14.51
1.37
0.97
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

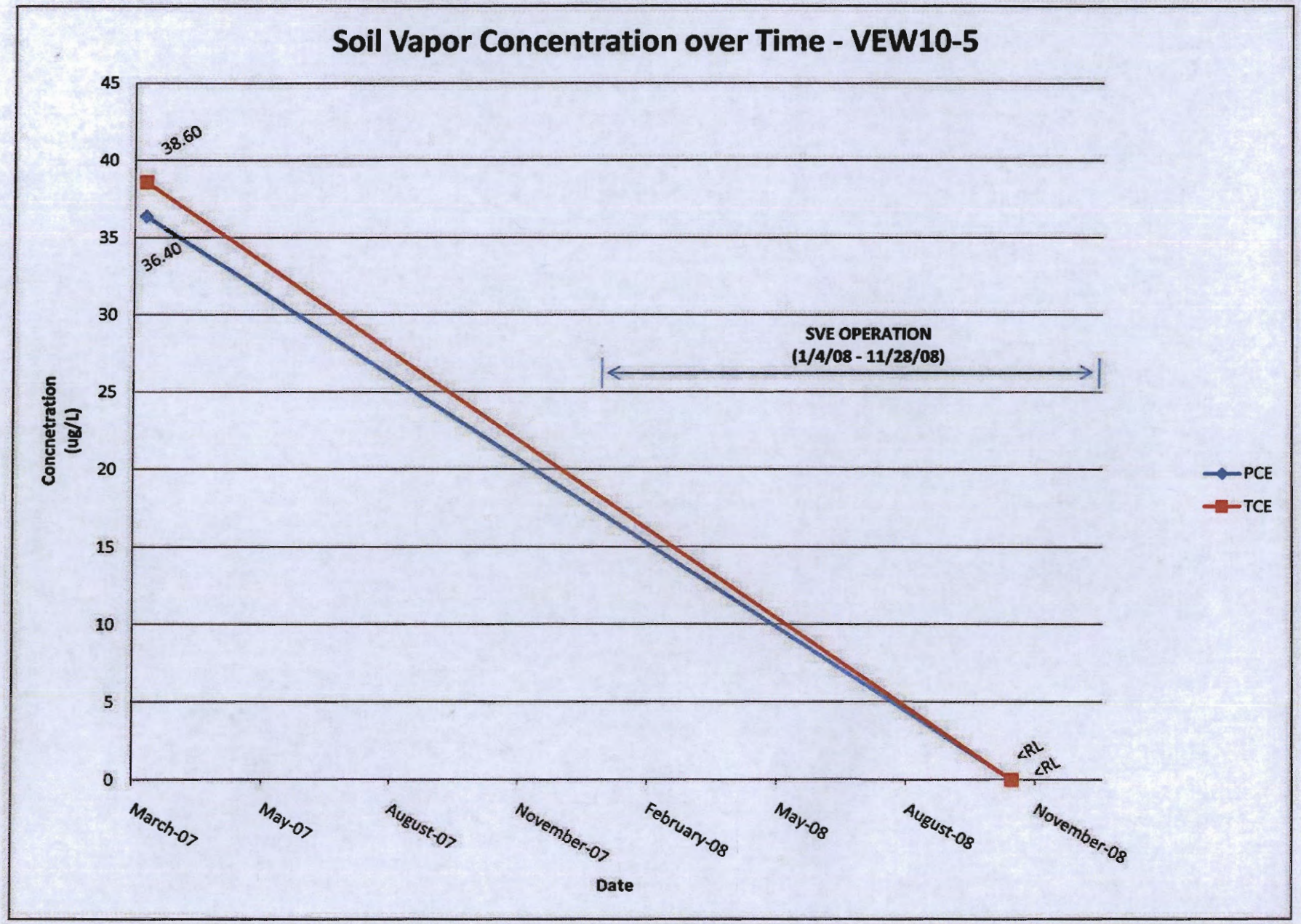

Soil Vapor Concentration over Time - VEW7-15
120
100
80
60
40
20
0
Concentration (ug/L)
110.00
92.00
25.84
18.31
14.10
16.15
3.39
1.09
2.08
1.45
<RL
0.69
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

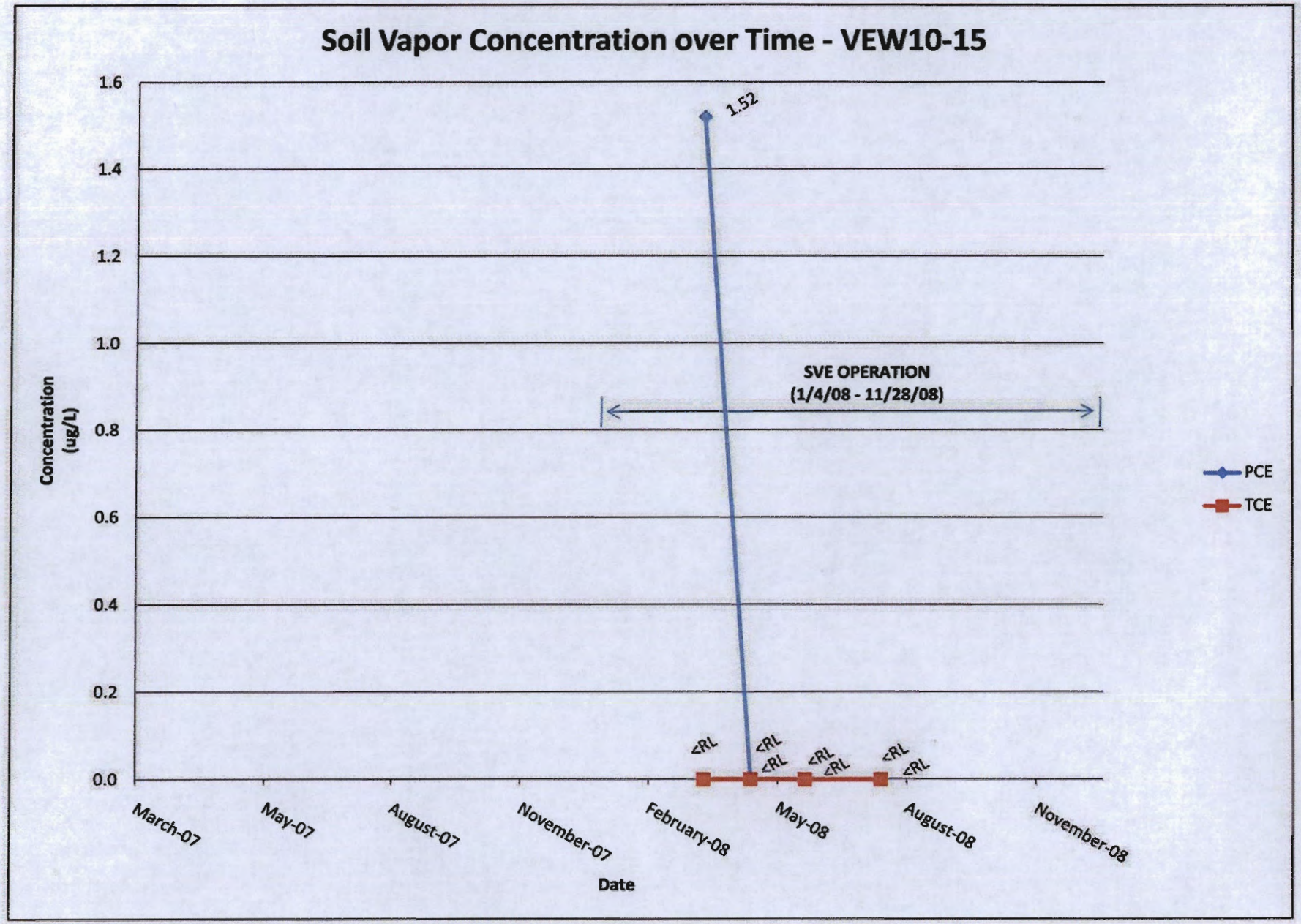

Soil Vapor Concentration over Time - VEW8-15
Concentration (ug/L)
35
30
25
20
15
10
5
0
SVE OPERATION
(1/4/08 - 11/28/08)
30.40
18.59
13.96
13.36
14.03
9.80
4.76
4.43
2.97
1.73
<RL
<RL
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

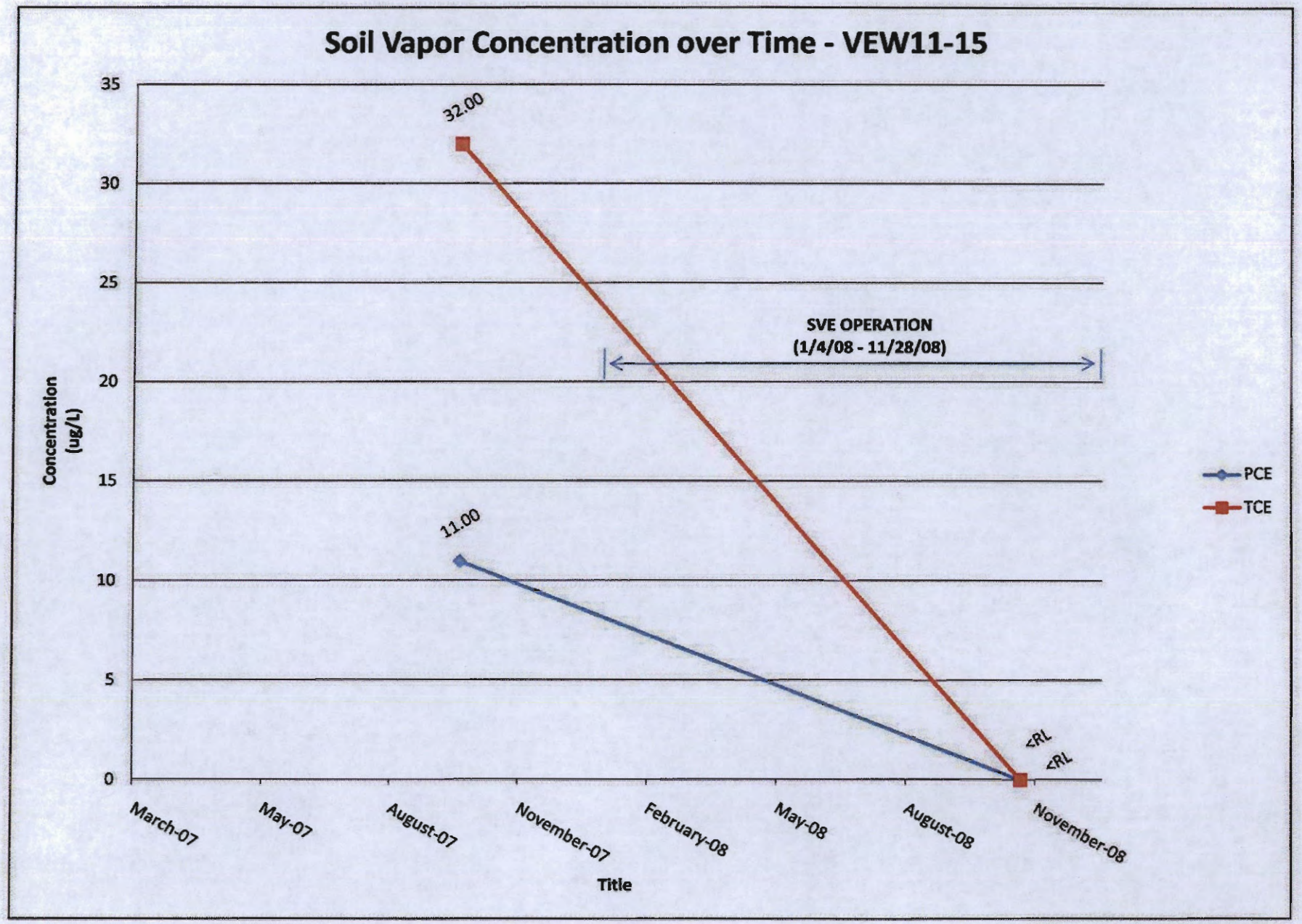

Soil Vapor Concentration over Time - VEW9-5
Concentration (ug/L)
180
160
140
120
100
80
60
40
20
0
164.50
99.30
43.00
39.00
<RL
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

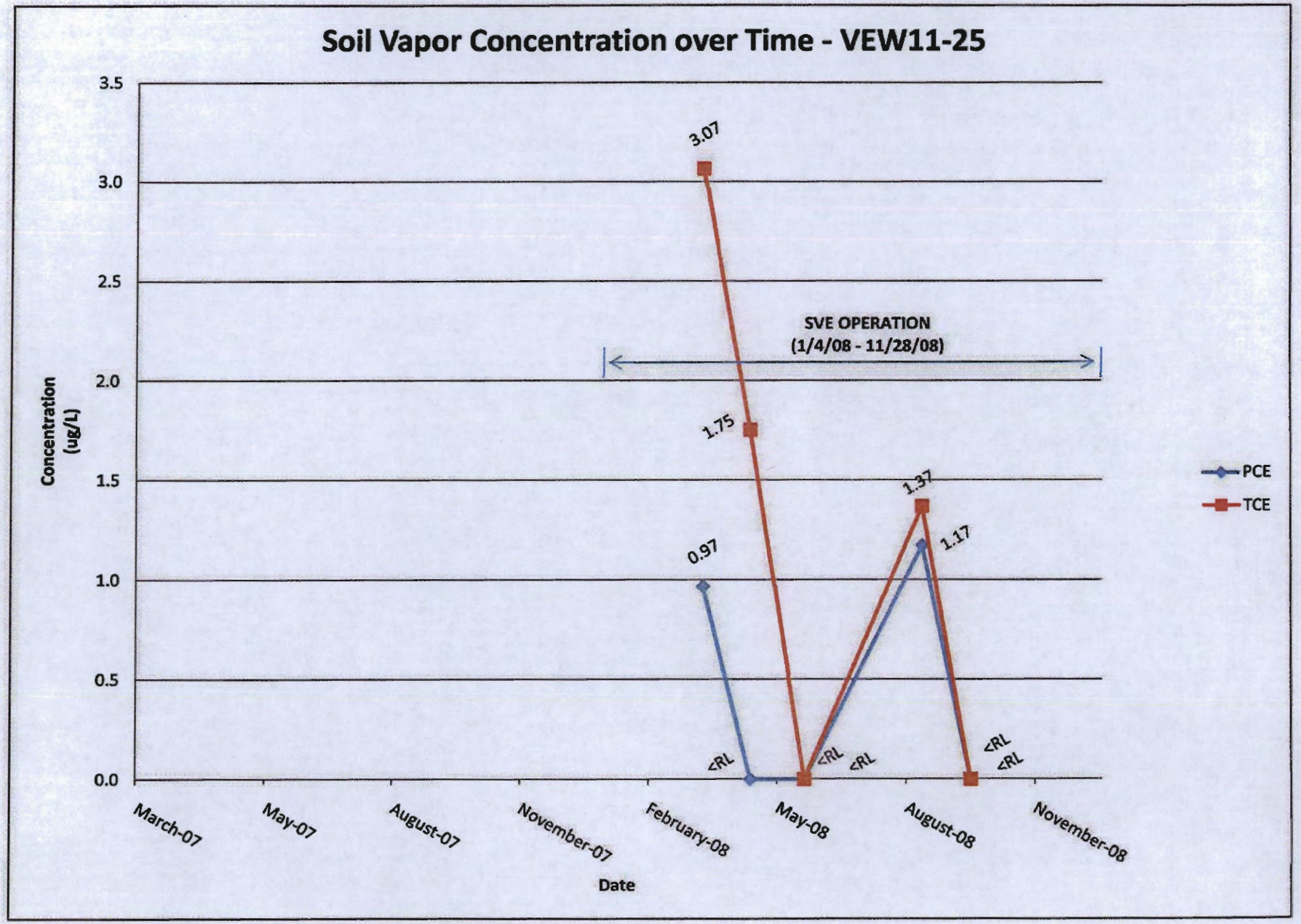

Soil Vapor Concentration over Time - VEW9-15
140
120
100
80
60
40
20
0
Concentration (ug/L)
130.00
89.00
10.18
6.08
5.53
0.55
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

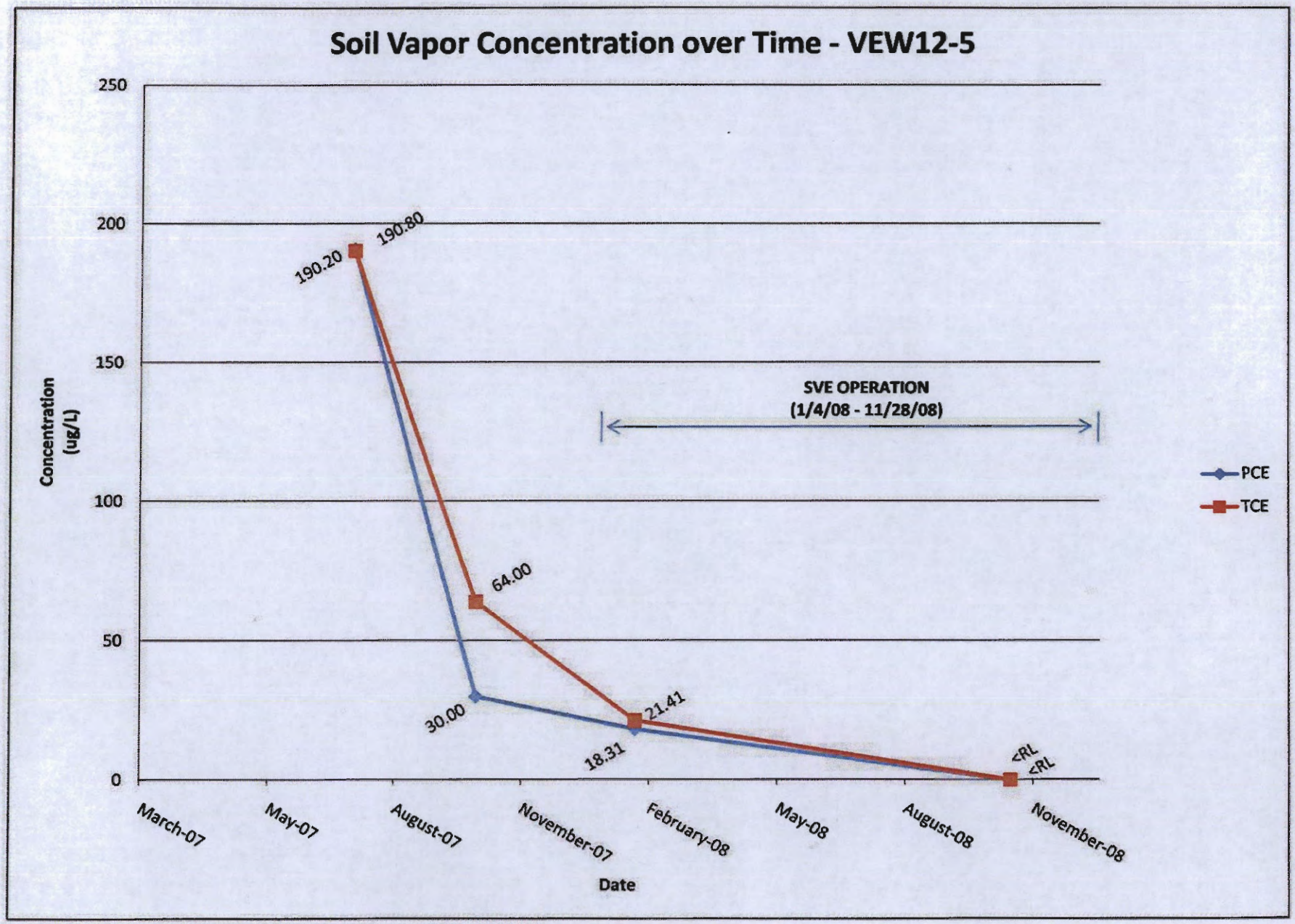

Soil Vapor Concentration over Time - VEW9-25
80
70
60
50
40
30
20
10
0
Concentration (ug/L)
69.00
64.00
SVE OPERATION
(1/4/08 - 11/28/08)
<RL
1.04
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

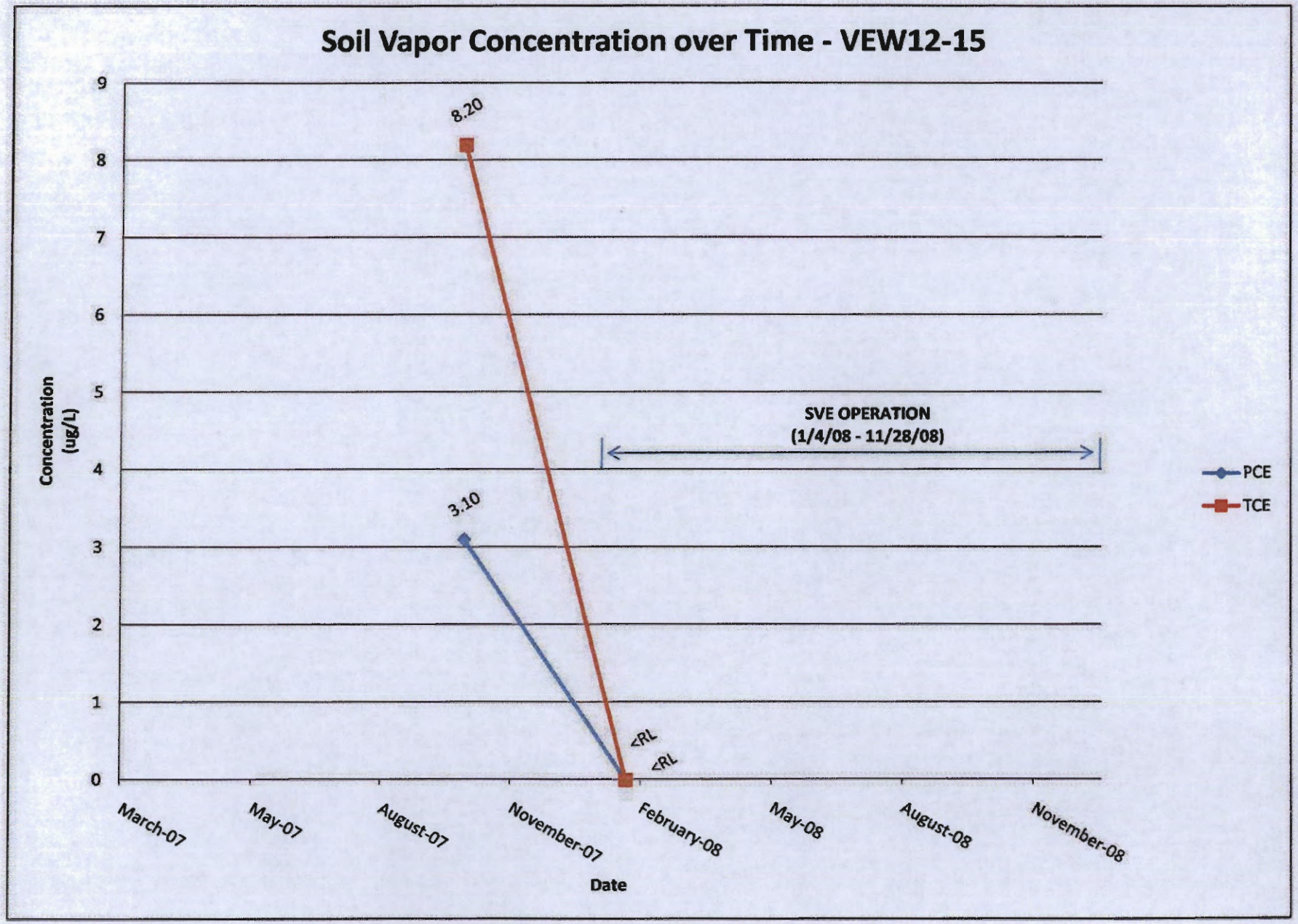

Soil Vapor Concentration over Time - VEW10-5
45
40
35
30
25
20
15
10
5
0
38.60
36.40
SVE OPERATION
(1/4/08 - 11/28/08)
<RL
<RL
Concnetration (ug/L)
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date
PCE
TCE

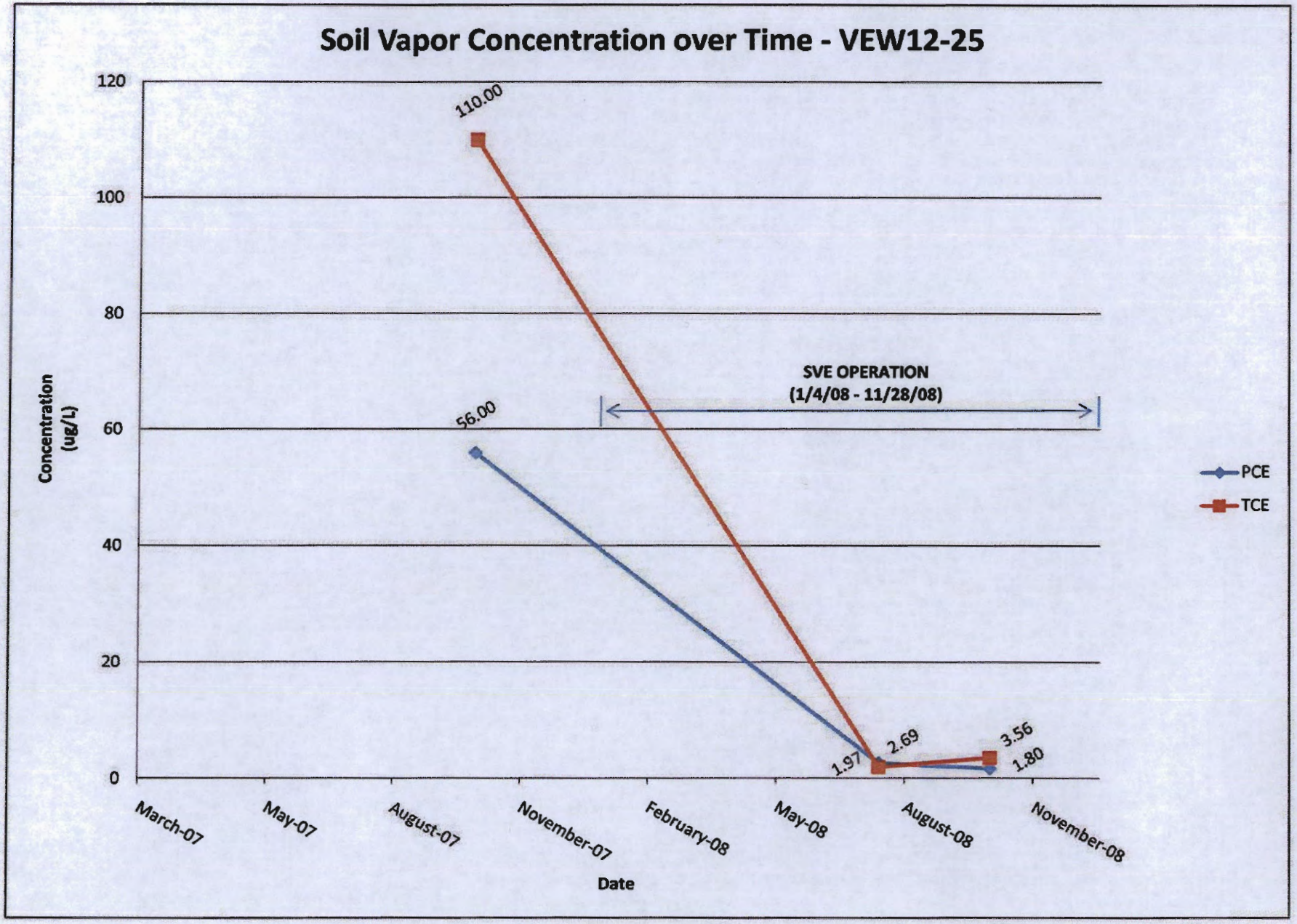

Soil Vapor Concentration over Time - VEW10-15
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Concentration (ug/L)
1.52
SVE OPERATION
(1/4/08 - 11/28/08)
<RL
<RL
<RL
<RL
<RL
<RL
<RL
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

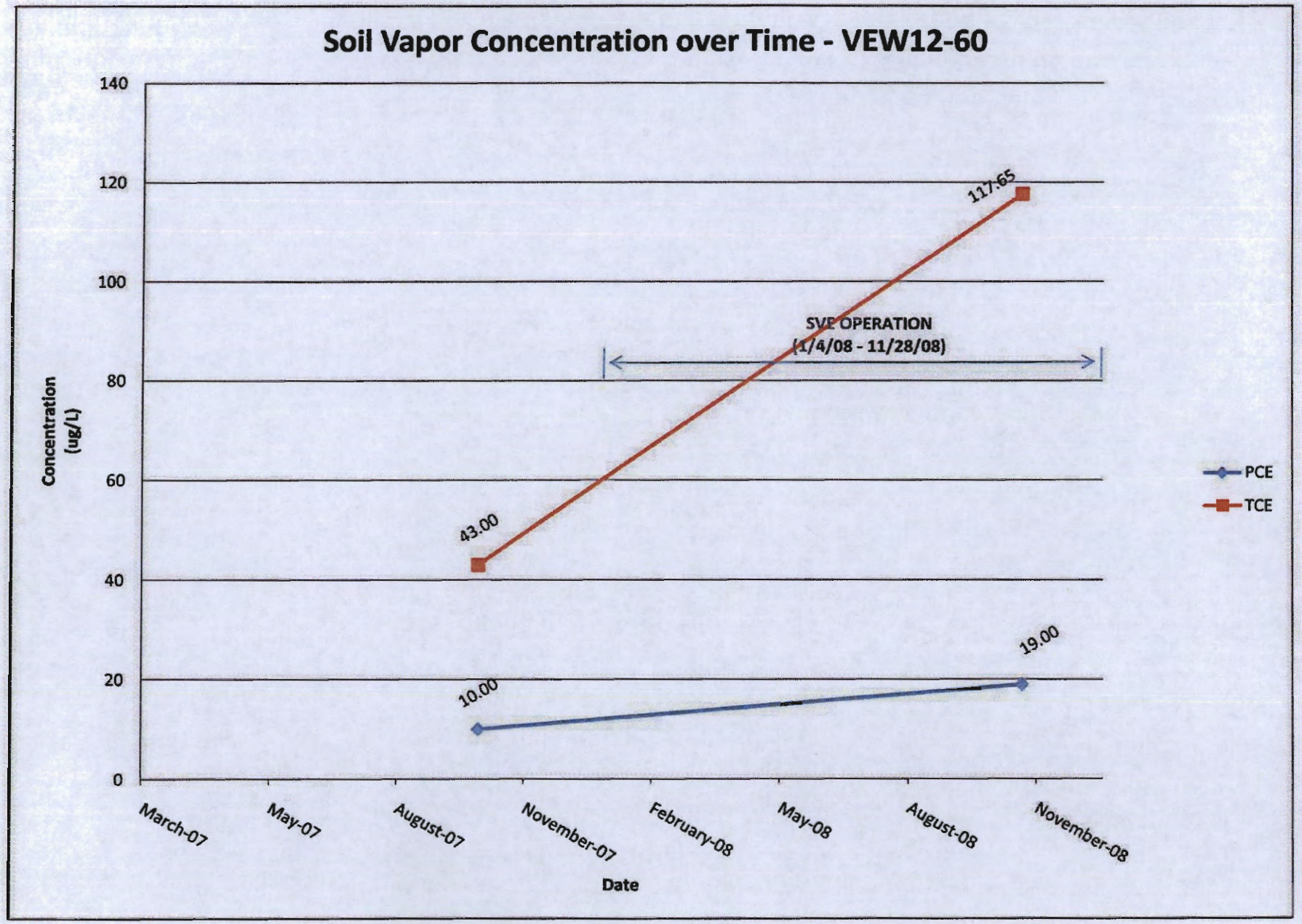

Soil Vapor Concentration over Time - VEW11-15
35
30
25
20
15
10
5
0
Concentration (ug/L)
32.00
11.00
<RL
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Title

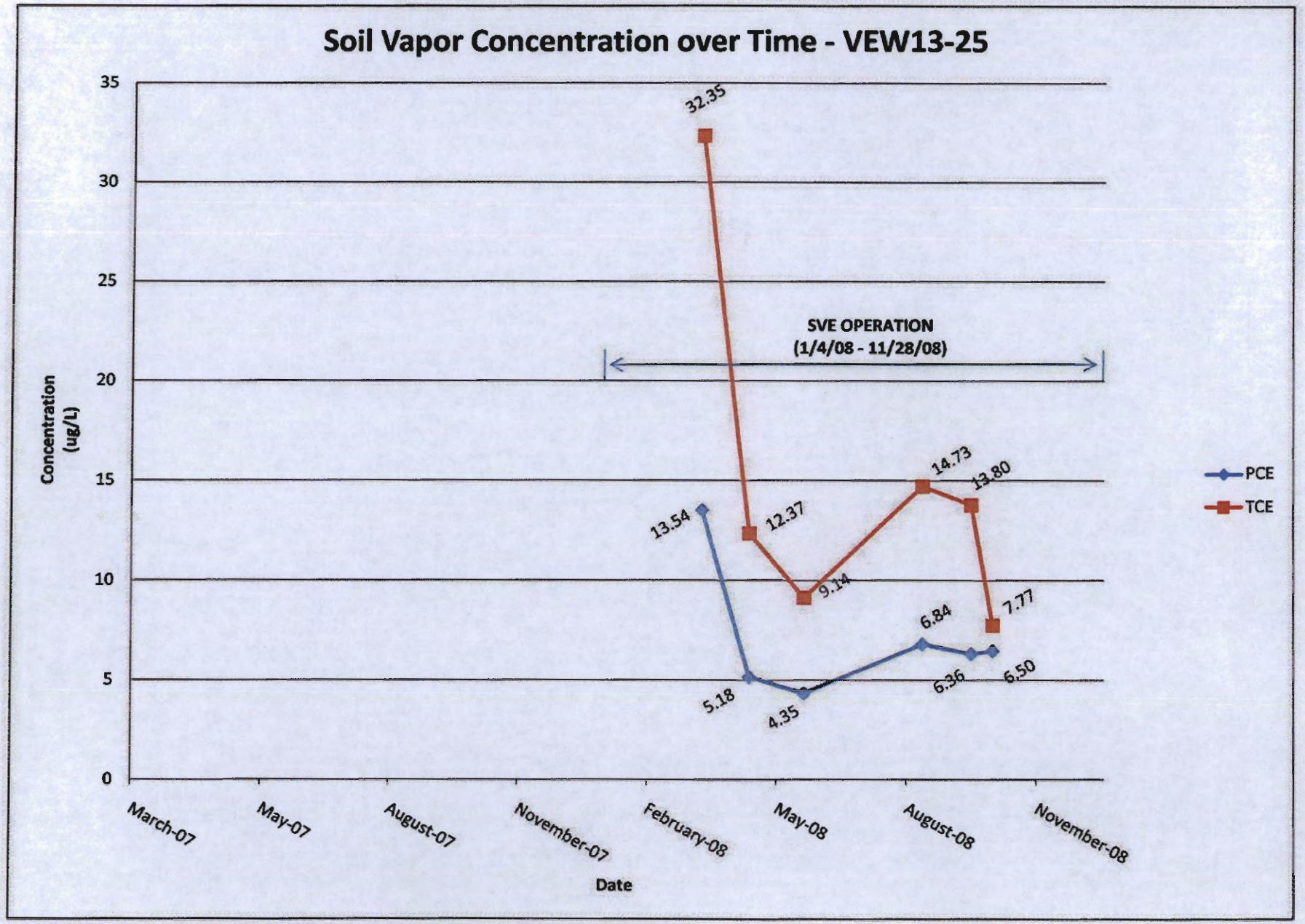

Soil Vapor Concentration over Time - VEW11-25
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Concentration (ug/L)
SVE OPERATION
(1/4/08 - 11/28/08)
3.07
1.75
1.37
1.17
0.97
<RL
<RL
<RL
<RL
<RL
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

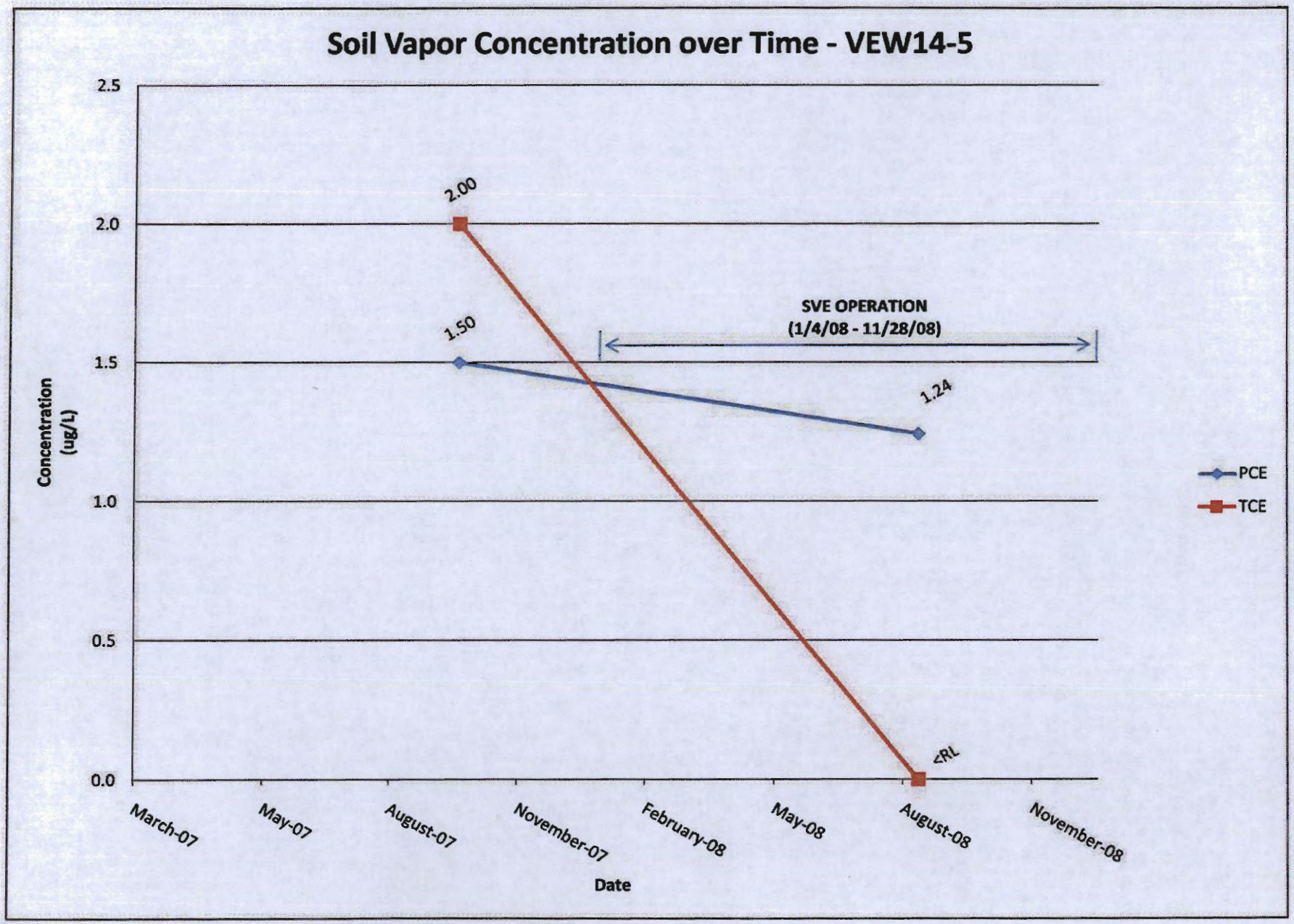

Soil Vapor Concentration over Time - VEW12-5
250
200
150
100
50
0
Concentration (ug/L)
190.20
190.80
64.00
30.00
21.41
18.31
<RL
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

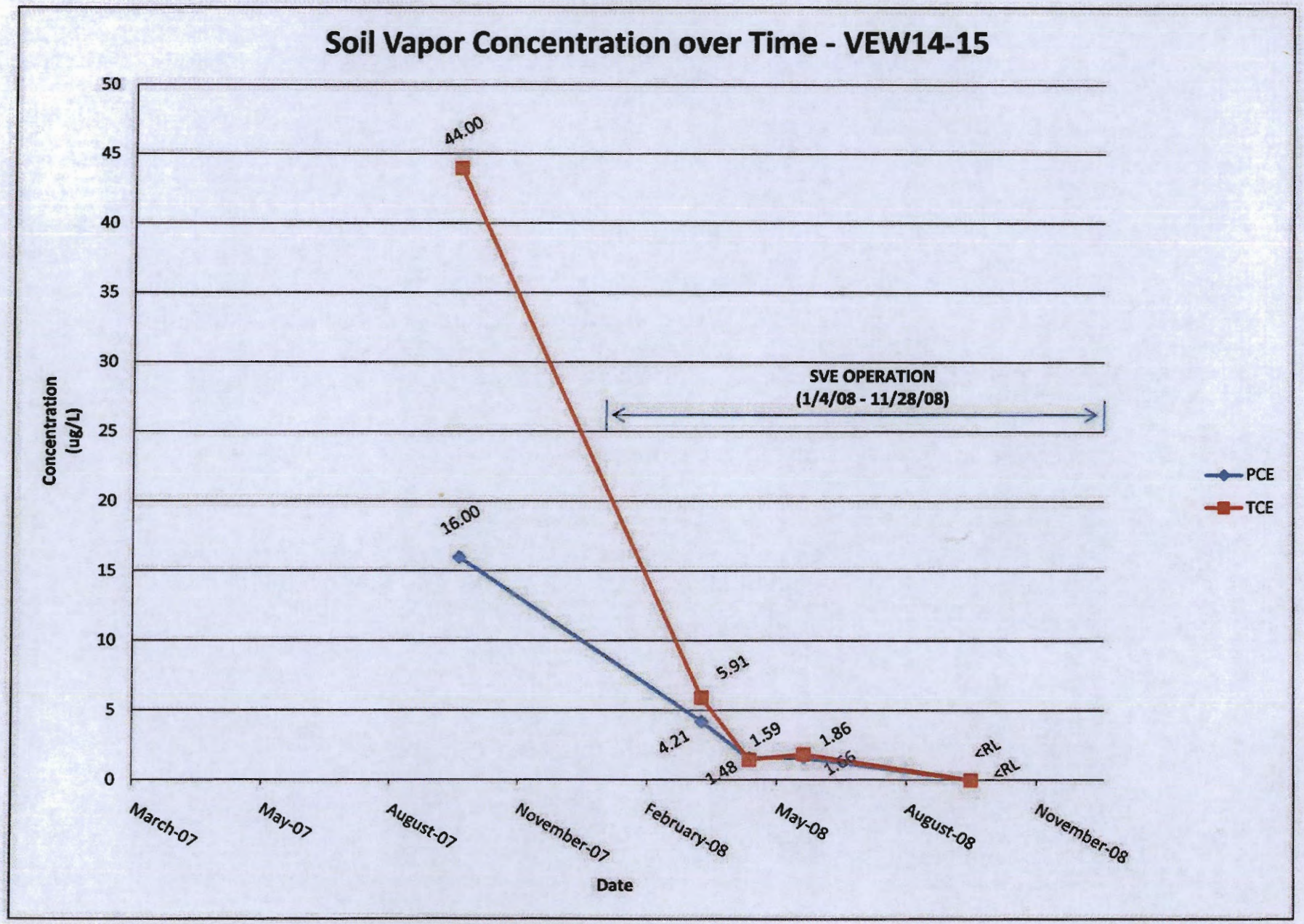

Soil Vapor Concentration over Time - VEW12-15
Concentration (ug/L)
9
8
7
6
5
4
3
2
1
0
8.20
3.10
<RL
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

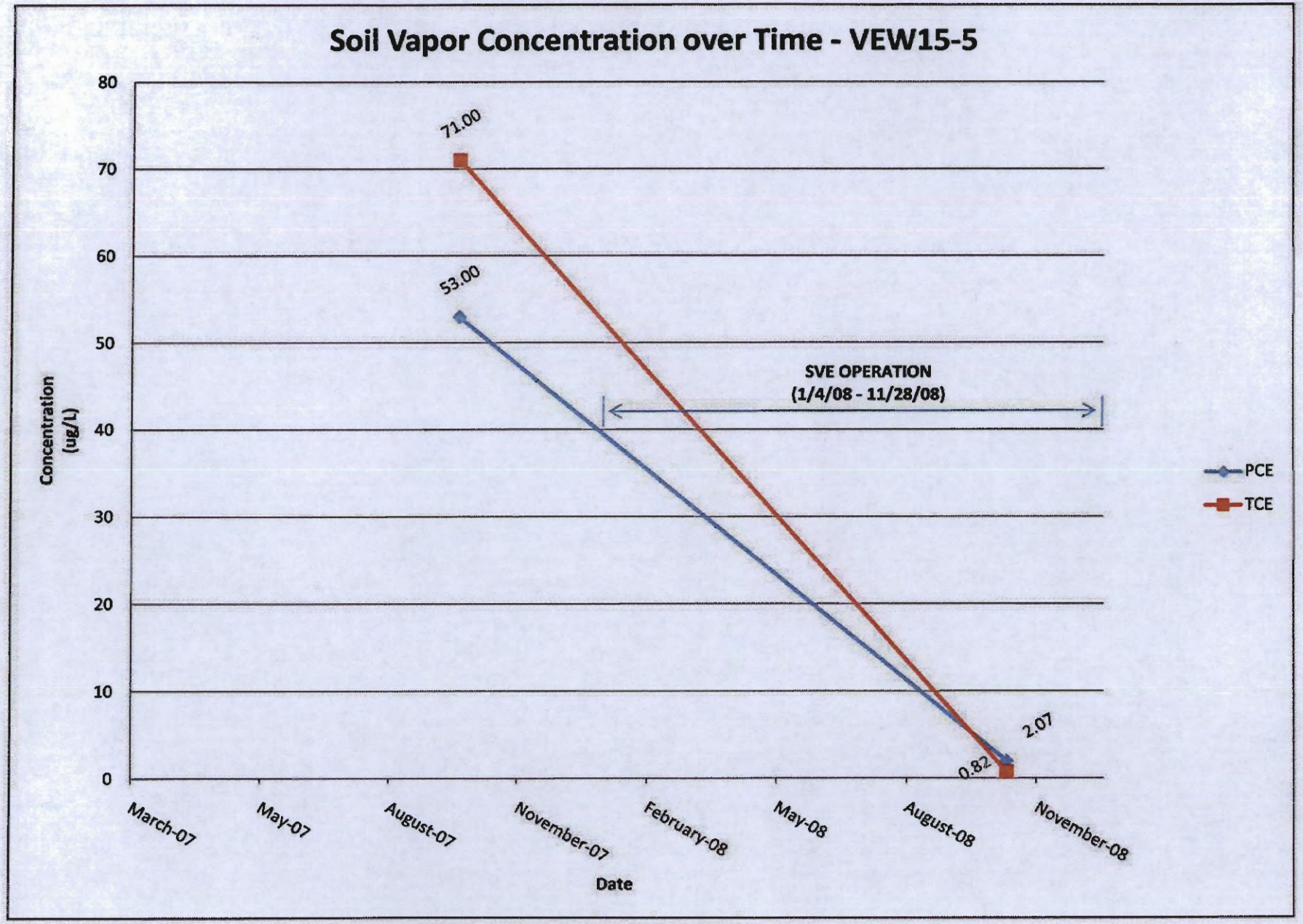

Soil Vapor Concentration over Time - VEW12-25
120
100
80
60
40
20
0
Concentration (ug/L)
110.00
56.00
1.97
2.69
3.56
1.80
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

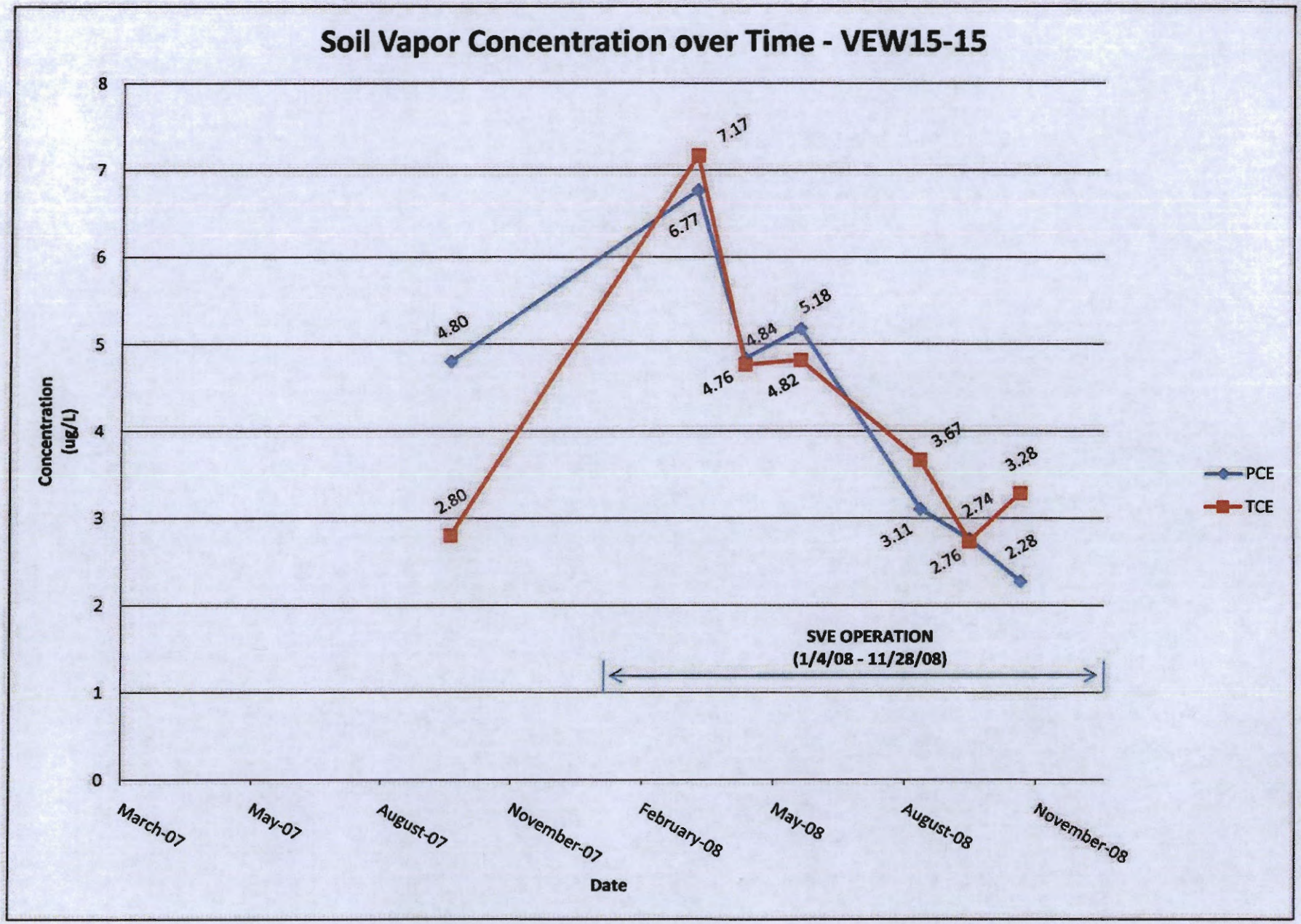

Soil Vapor Concentration over Time - VEW12-60
140
120
100
80
60
40
20
0
Concentration (ug/L)
117.65
43.00
19.00
10.00
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date

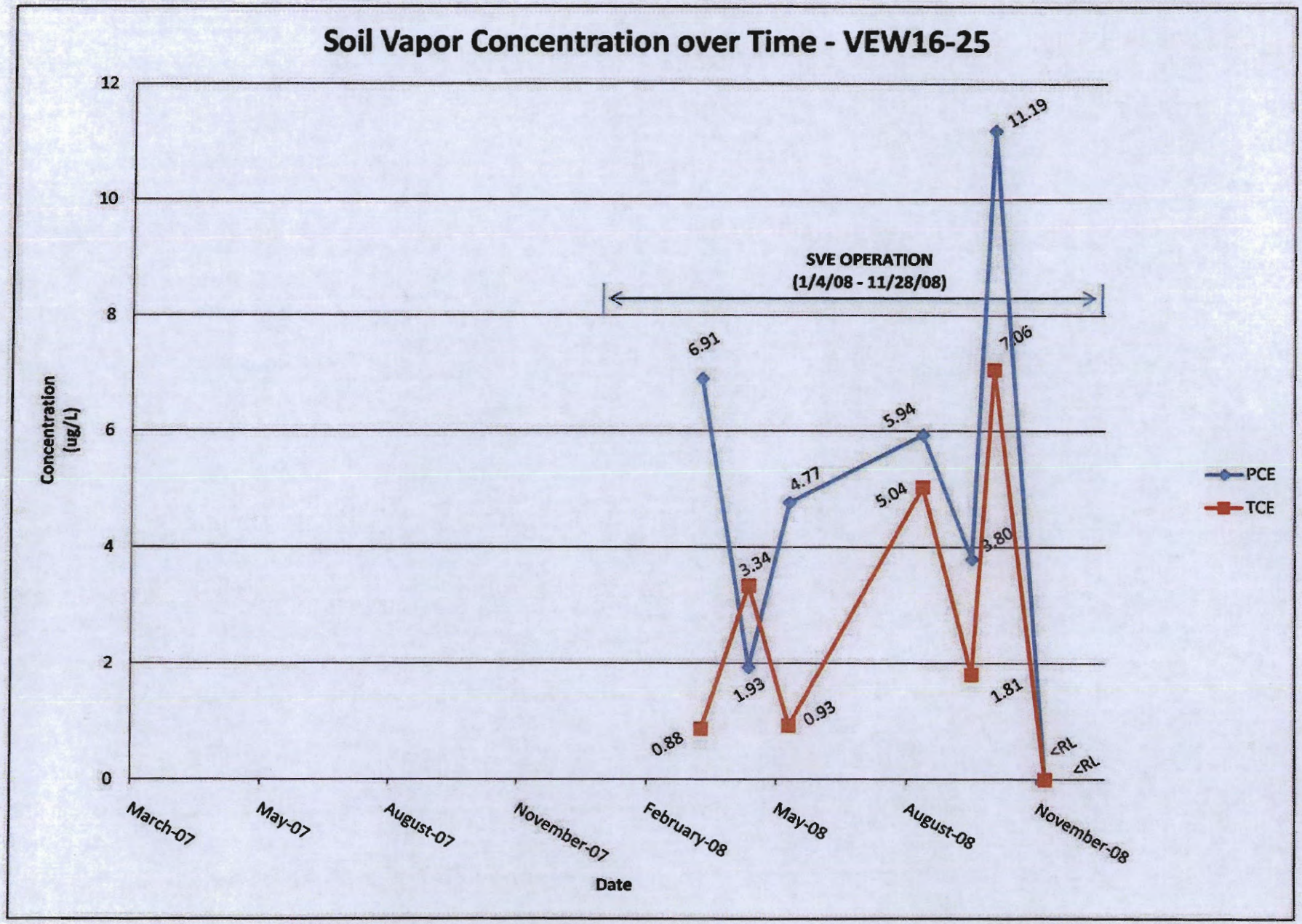

Soil Vapor Concentration over Time - VEW13-25
Concentration (ug/L)
35
30
25
20
15
10
5
0
SVE OPERATION
(1/4/08 - 11/28/08)
32.35
12.37
9.14
14.73
13.80
7.77
13.54
5.18
4.35
6.84
6.36
6.50
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date


Soil Vapor Concentration over Time - VEW14-5
2.5
2.0
1.5
1.0
0.5
0.0
Concentration (ug/L)
2.00
1.50
1.24
<RL
SVE OPERATION
(1/4/08 - 11/28/08)
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date


Soil Vapor Concentration over Time - VEW14-15
Concentration (ug/L)
50
45
40
35
30
25
20
15
10
5
0
SVE OPERATION
(1/4/08 - 11/28/08)
44.00
16.00
5.91
4.21
1.59
1.48
1.86
1.66
<RL
<RL
PCE
TCE
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date


Soil Vapor Concentration over Time - VEW15-5
Concentration (ug/L)
80
70
60
50
40
30
20
10
0
71.00
53.00
2.07
0.82
SVE OPERATION
(1/4/08 - 11/28/08)
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date
PCE
TCE


Soil Vapor Concentration over Time - VEW15-15
Concentration (ug/L)
8
7
6
5
4
3
2
1
0
4.80
7.17
6.77
4.84
5.18
4.76
4.82
3.67
3.28
2.80
2.74
3.11
2.76
2.28
SVE OPERATION
(1/4/08 - 11/28/08)
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date
PCE
TCE


Soil Vapor Concentration over Time - VEW16-25
Concentration (ug/L)
12
10
8
6
4
2
0
SVE OPERATION
(1/4/08 - 11/28/08)
6.91
1.93
4.77
5.94
3.80
11.19
0.88
3.34
0.93
5.04
1.81
7.06
<RL
<RL
March-07
May-07
August-07
November-07
February-08
May-08
August-08
November-08
Date
PCE
TCE

ATTACHMENT D

OCHCA CASE CLOSURE LETTER DATED DECEMBER 15, 1995

COUNTY OF ORANGE

HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

12/21
1/29

December 15, 1995

Carl Ross
Red Eagle Properties, Ltd.
2020 Lynx Trail
Ontario, CA 91761

Subject: **Case Closure**

Re: Fullerton Business Park North
1551 East Orangethorpe Avenue
Fullerton, CA 92631
O.C.H.C.A. Case # 94IC29

Dear Mr. Ross:

This letter confirms the completion of remedial action at the above referenced site. With the provision that the information provided to this Agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This confirmation of completion is limited in scope. It is limited to site conditions made known to this Agency under the above referenced case number. It is based on an evaluation of the health threat presented by the inhalation, ingestion, or dermal absorption of the residual contaminants. In addition, this evaluation considered the present and proposed use of the property. Changes in the present or proposed land use may require further site characterization and/or site mitigation activity.

The presence of chlorinated hydrocarbons and the potential for residual contamination present at this site to cause groundwater contamination had been made known to the Santa Ana Regional Water Quality Control Board. The Regional Board decided that no groundwater investigation will be required for this site at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health. It is the property owner's responsibility to notify this Agency of any changes in future contamination findings or site usage.

If you have any questions regarding this matter, please contact Luis Lodrigueza at (714) 667-3717.

Very truly yours,

Karen L. Hodel, R.G.
Program Manager
Hazardous Materials Management Section
Environmental Health Division

KLH:WJD:LL:

cc: Robert Holub, Santa Ana Regional Water Quality Control Board
Henry Ames, Converse Consultants - Orange County

CASE CLOSURE REPORT

O.C.H.C.A. Case No.: 94IC29 December 14, 1995

D.B.A: Fullerton Business Park North
1551 E. Orangethorpe Avenue
Fullerton, CA 92631

R.P.: Carl Ross/Red Eagle Properties, Ltd.

Current Land Use: Light industrial/commercial
Adjacent Land Use: Commercial
Future Land Use: Light industrial/commercial

Highest Concentrations in Soil (mg/kg)

	Initial				Final				PRGs
Contaminants	15′	20′	25′	Other	15′	20′	25′	30′	(ppm)
TRPH	3,600	NT	12	12 (40′)	NT*	NT	NT	NT	---
PCE	84.5	96	92	17.5 (30′)	6.2	12.8	25.3	10.6	25
TCE	NT	NT	NT	0.42 (95′)	1.1	3.4	1.0	1.2	17
1,1,1 TCA	NT	NT	NT	0.007 (60′)	0.59	5.6	19.6	0.9	3,000
1,1 DCE	NT	NT	NT	0.16 (60′)	N.D.	3.1	0.89	N.D.	0.082

Deepest Remaining Contamination:

PCE	0.11 ppm	@ 60′ bgs
TCE	0.16 "	@ 105′ bgs
1,1 DCE	0.056 "	@ 105′ bgs
1,1,1 TCA	0.0068 "	@ 60′ bgs

*Not Tested

Soil Types: Interbedded sandy silt, silty sand and silty clay/clayey silt, the latter two predominating at 15′ to 20′ bgs

Depth To Groundwater: 115 ft bgs, measured

Case Summary & Closure Rationale

This property was acquired by Red Eagle Properties from Resolution Trust Corporation in May 1994 and was sold to a new owner, Elden County Affaire, a furniture manufacturer, in March 1995.

Two clarifiers, discovered during a 1992 site investigation , were removed in September 1994. These were located in the northeast section of the property, one each at the northern and southern sides of the existing warehouse. Soil samples collected from the excavations showed elevated TRPH and PCE levels in the southern clarifier area; no

contamination was detected in soil beneath the clarifier located north of the impacted area. That entire portion of the property is now paved with concrete.

Seven initial, followed by 9 other, soil geoprobes were advanced around the impacted area to define the vertical and lateral extent of contamination. Two other deep borings were also drilled with the intent of installing groundwater monitoring wells. Saturated conditions were encountered at a depth of 115' bgs, but the borings were not advanced to groundwater due to the presence of about 50 ft of soil column above the water table that had not been impacted by PCE---although TCE and DCE were detected in one borehole in alternating silt and clay lenses down to a depth of 105 ft bgs.

The most highly impacted horizon was at the depth of 15' to 25' bgs, and HCA evaluation of the excess lifetime cancer risk (ELCR) for PCE occurrence here indicated unacceptable risk levels. Remediation of the impacted soil was thus undertaken with a soil vapor extraction system which operated for about 3 months from August to November 1995. Pulsing was conducted in mid-November and VOC measurements showed no re-start spiking of contamination; instead, a further decline in VOC concentrations was observed during the first week of operation after the system shutdown.

Confirmation boring was therefore undertaken on December 1, 1995. Three boreholes were installed adjacent to each of the 3 original boreholes that showed the most badly impacted soil, and samples collected at depths that showed the highest levels of PCE. Laboratory analytical results showed that the remediation had significantly reduced soil PCE concentrations by as much as 99% at 15' bgs, 87% at 20' bgs and 84% at 25' bgs in the two most impacted locations. A third, relatively less contaminated spot showed an 11% decrease in PCE at 25' bgs.

In addition to PCE, the following were also detected in the soil column: TCE, DCE and TCA. The former owner's consultant, Converse Consultants-Orange County, however, felt that---in spite of these degradation products---residual VOC concentrations are at such low levels as to pose any significant health threat, and that no further action is needed at this time.

Re-evaluation of the health risk arising from this residual contamination using HCA's vapor diffusion model showed that the combined ELCR from the carcinogenic chemicals PCE, TCE and DCE is less than 1.0 E-06.

The SARWQCB, after meeting with Red Eagle representatives in November 1995, decided that Red Eagle did not discharge the PCE and other contaminants on to site; and that Red Eagle did not own the property during the time the discharges took place. In view of this, and the acknowledged undertaking by Red Eagle of diligent efforts to mitigate the soil impact by operating a soil vapor extraction system after determining

that past discharges had impacted the site, the SARWQCB withdrew its earlier request to Red Eagle to investigate groundwater (see SARWQCB letter to Red Eagle dated December 11, 1995). Furthermore, although the SARWQCB is unable "to absolve any current property owner of responsibility for any site investigation or cleanup, considering that the soil impacts at this site have been adequately mitigated, it is not considering issuing an order requiring a groundwater investigation at this time."

In light of the above discussion, it is recommended that this case be closed.

Luis Lodrigueza
Hazardous Waste Specialist
12/15/95

12/15/95